

Appendix A

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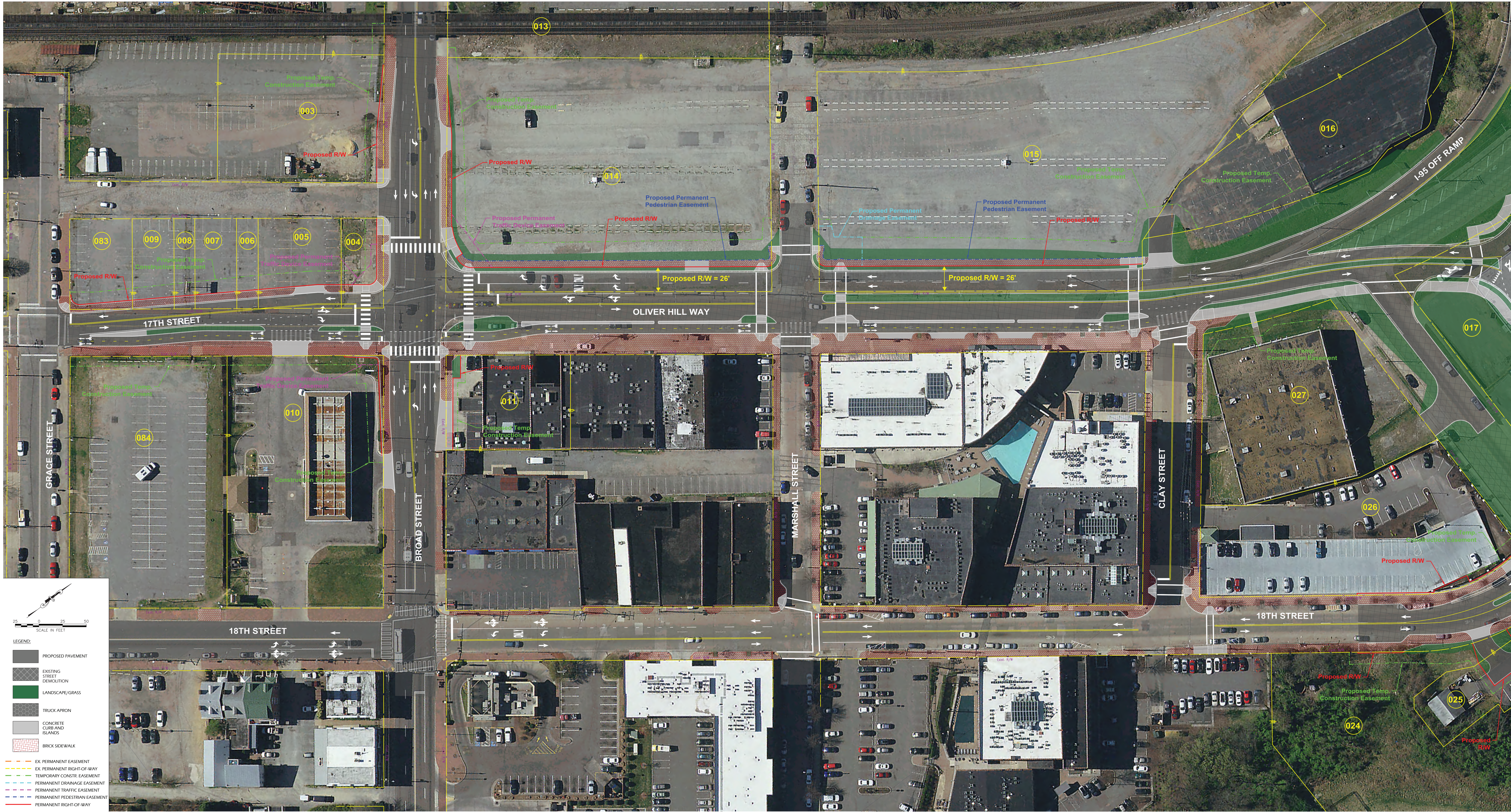
Shockoe Streets Overall Project Area





Oliver Hill Way

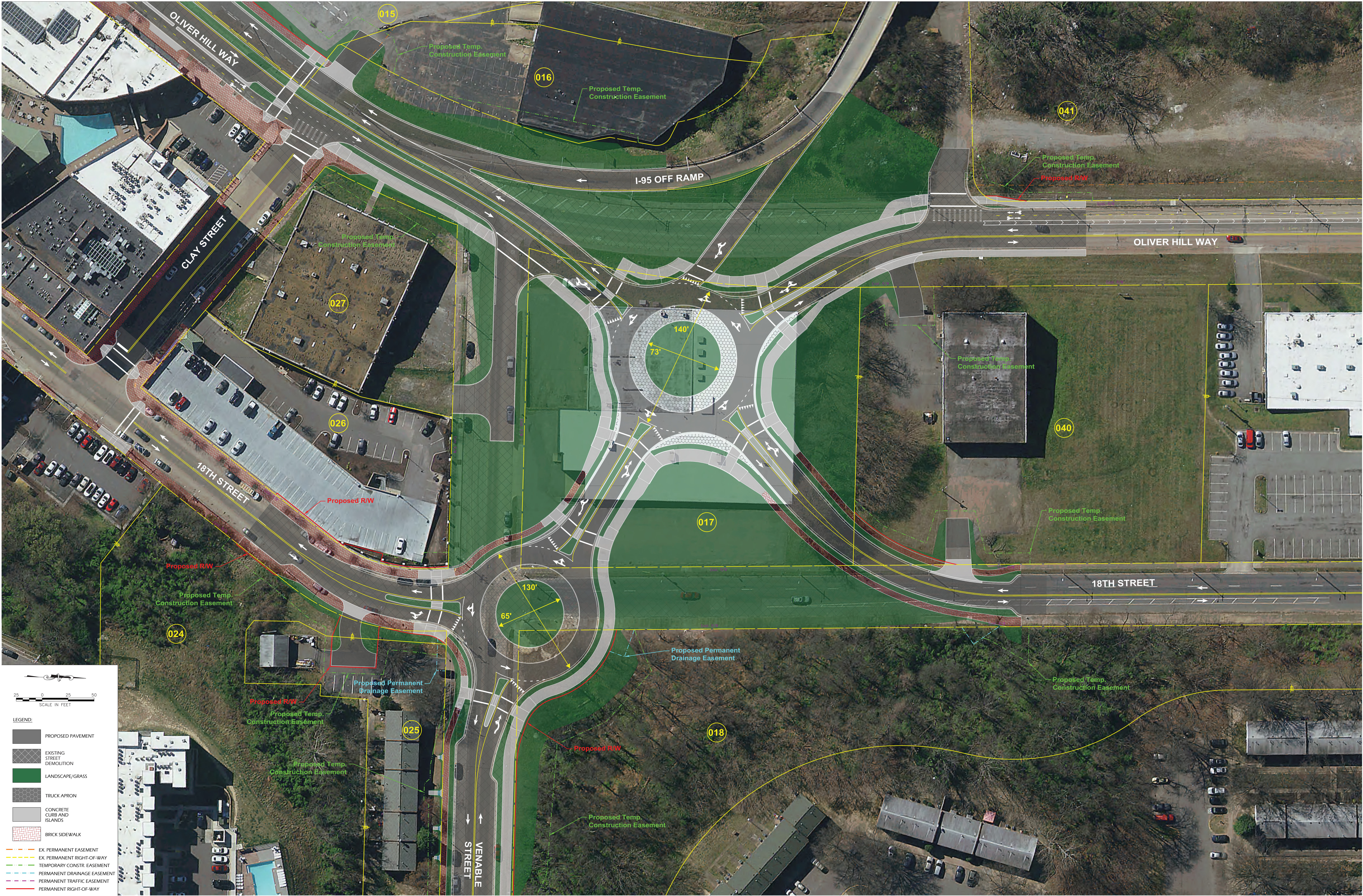
Better
Streets





Oliver Hill Way + 18th Street + Venable Street Roundabout

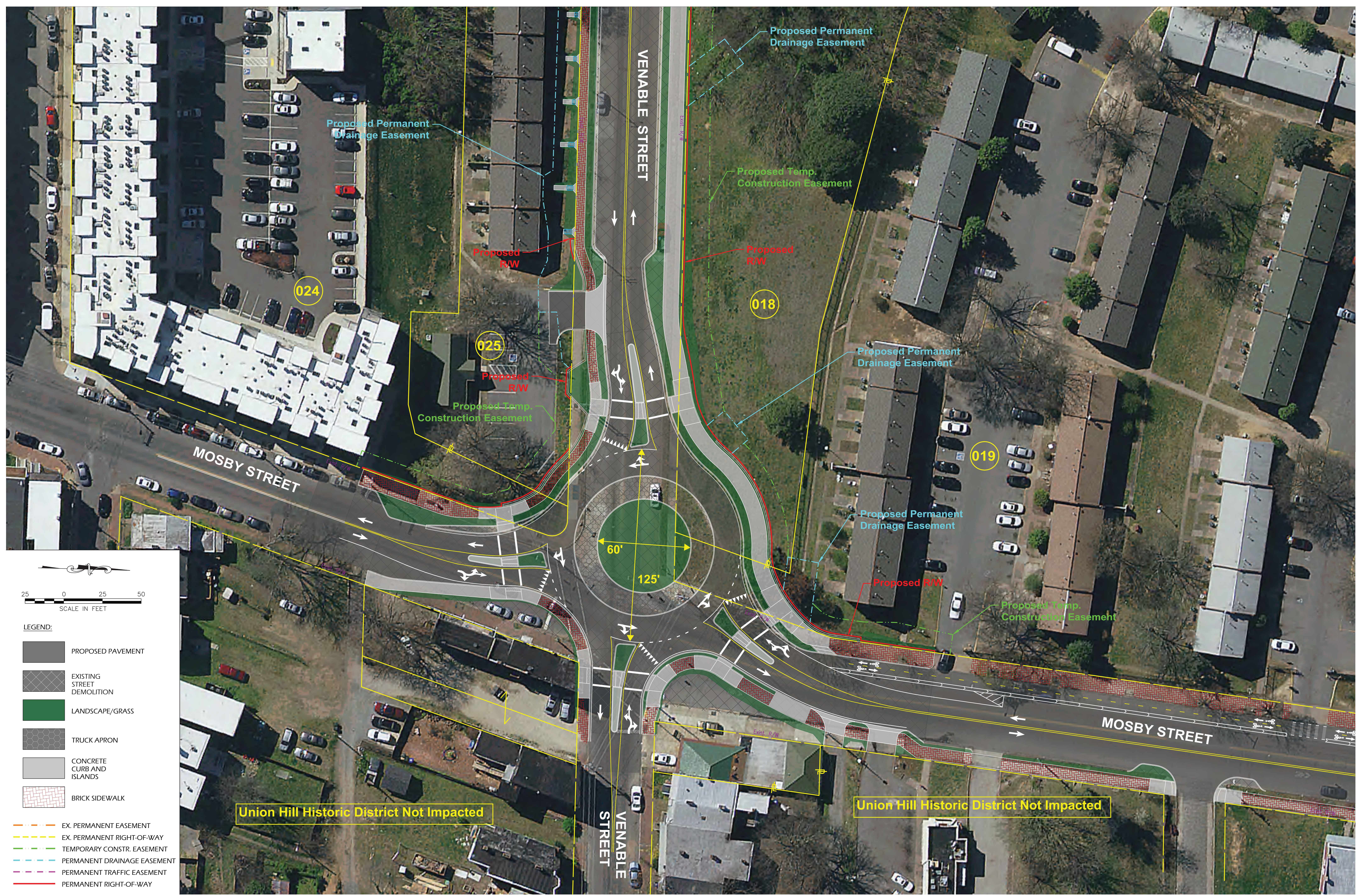
Better Streets





Mosby Street + Venable Street Roundabout

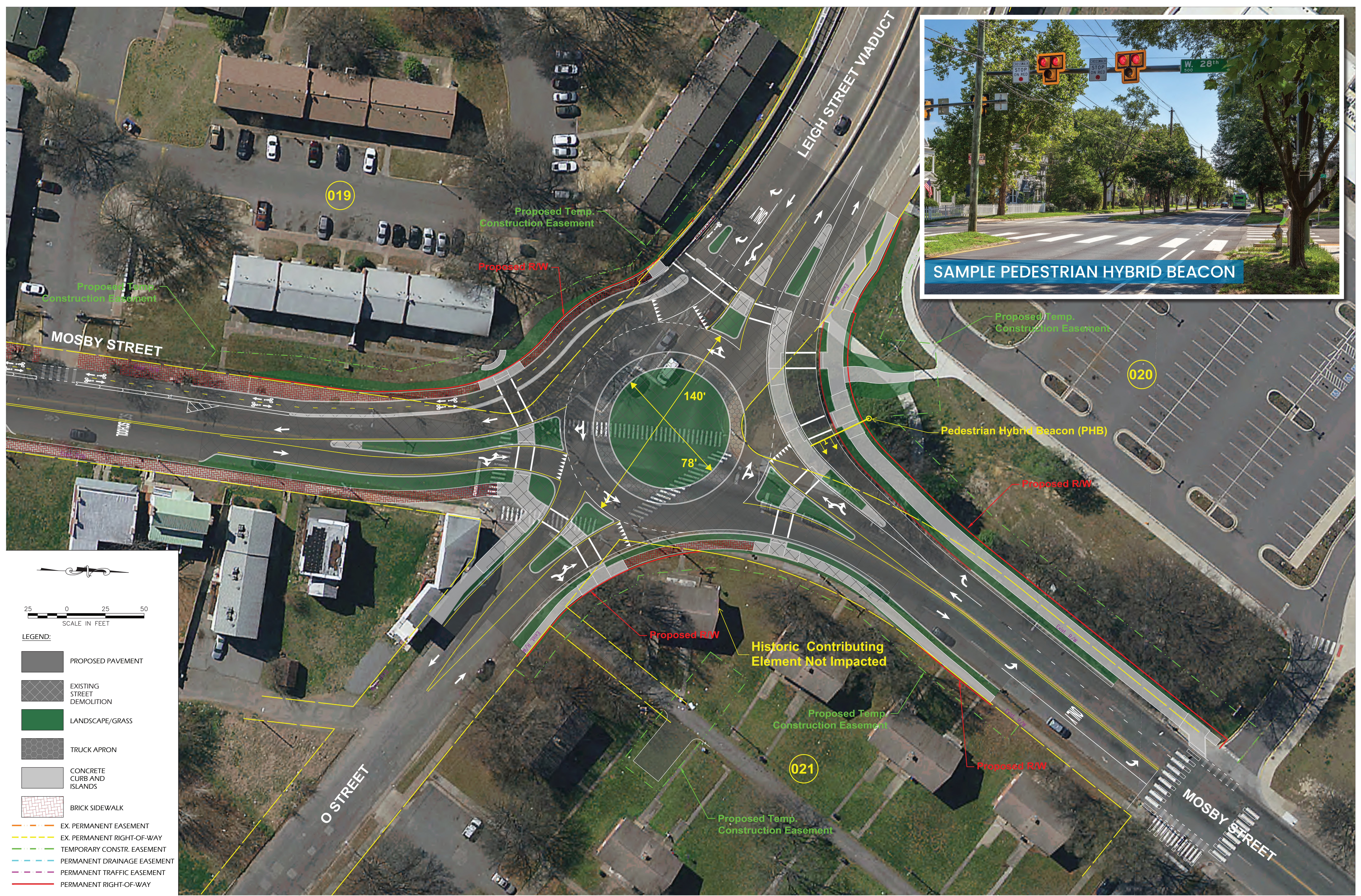
Better
Streets





Mosby Street + Leigh Street Viaduct Roundabout

Better
Streets





City of Richmond Department of Public Works | Design Public Hearing
Tuesday, November 18, 2025, 5:00 PM – 7:00 PM
Main Street Station



SHOCKOE VALLEY STREETS IMPROVEMENT PROJECT

www.shockoevalleystreets.com

VDOT Project Number: U000-127-972

UPC 109310 City of Richmond Project Number: 104857

Welcome to the City of Richmond Design Public Hearing

PROJECT GOALS

- Improve **safe access** for all users regardless of age or ability
- Improve **circulation** and **connectivity** within the urban street grid
- Support **environmental sustainability** through transportation options
- Support additional **economic development** opportunities
- Support existing and proposed **land uses with multimodal, walkable street grid**



PROJECT SCOPE

Project Description

- Convert Oliver Hill Way and 18th St from one-way to two-way streets
- Traffic calming landscaped roundabouts at four intersections
 - OHW/Venable
 - 18th/Venable
 - Mosby/Venable
 - Leigh/Mosby
- New Upgraded signal at Broad/OHW with pedestrian signals
- Streetscape improvements including street trees and decorative lighting
- Shared use paths, cycle tracks, and enhanced pedestrian facilities
- Parking along east side of Oliver Hill Way



Design Evolution From Public Input:

- Elimination of the roundabout at Oliver Hill Way and Broad Street
- Reduced proposed right-of-way width and drainage system design along Oliver Hill Way
- Reduced the size and shifted the location of roundabouts at:
 - Venable Street and Mosby Street including shifting the roundabout to the west to avoid impact to Union Hill Historic District
 - Mosby Street and Leigh Street includes a complete reconfiguration of the roundabout to reduce size and eliminate the demolition of a residence within the historic Mosby Court property

ANTICIPATED SCHEDULE

NEPA Document Completed	Winter 2025
City Planning Commission	Spring 2026
Right of Way Acquisition	Summer 2026-2027
Utility Relocation	Fall 2027-2028
Construction	2029-2031

ENVIRONMENTAL

Coordination with Virginia Department of Historical Resources has taken place over the last five years. This has resulted in an effects finding and a signed Memorandum of Agreement (MOA) regarding mitigation measures to resolve adverse effects. A draft NEPA Categorical Exclusion is under agency review. A copy of the signed MOA and the draft NEPA document are available here at this Public Hearing for review.

Oliver Hill Way - Current



Oliver Hill Way – Proposed at Clay St



ESTIMATED PROJECT COST

PE (Survey, Environmental, Design)	\$4.3M
RW (Right of Way and Easement Acquisition, Utility Relocation)	\$9.9M
CN (Construction, Oversight, Inspection, Contingencies)	\$35.4M
TOTAL ESTIMATED PROJECT COST (FY 25\$)	\$49.6M

Proposed Roundabout at Venable and Mosby



GET INVOLVED

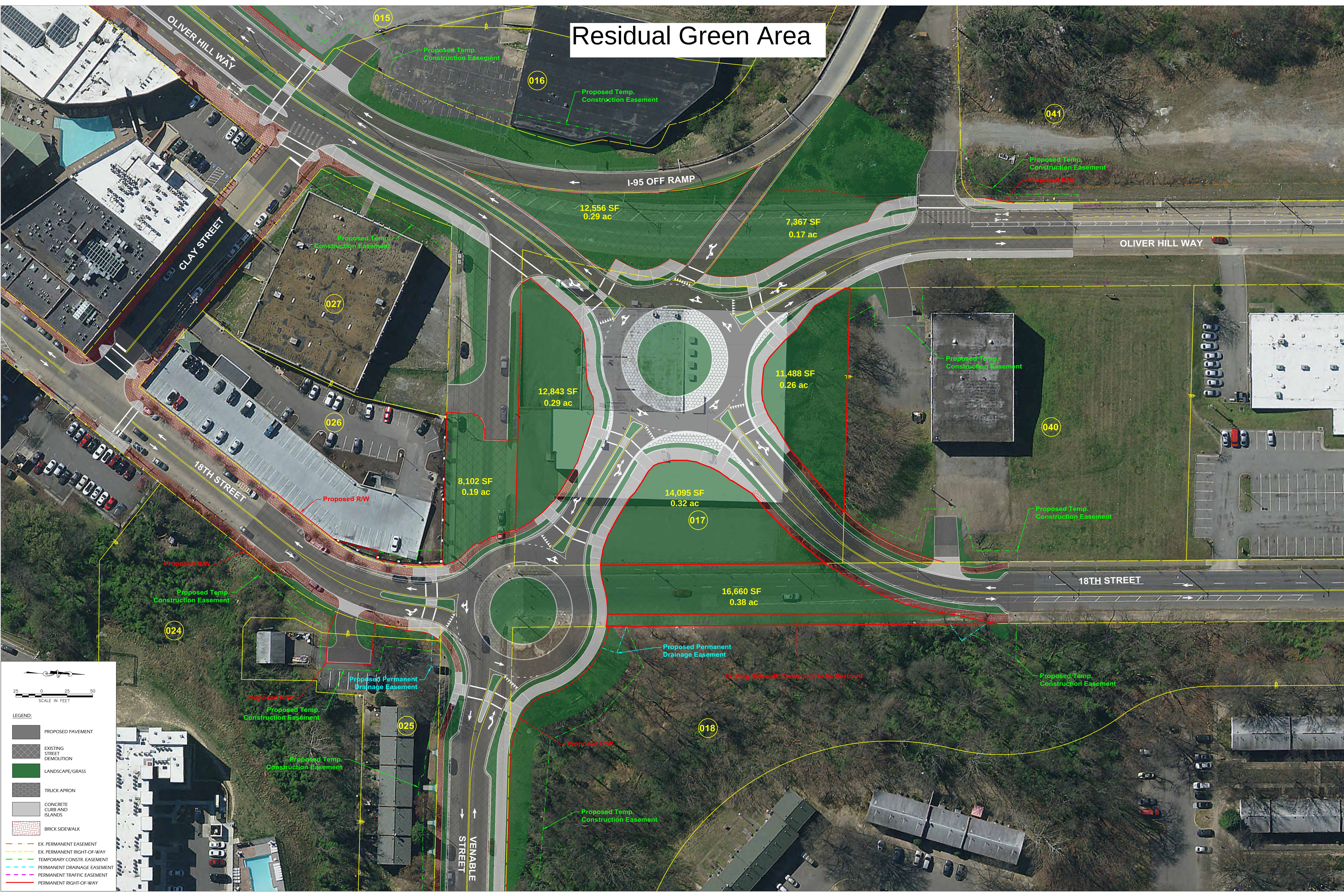
The comment form may be turned in tonight or mailed to the address on the form. Comments may also be submitted on the project website, <http://www.shockoevalleystreets.com> or emailed to Adel.Edward@rva.gov. Comments should be submitted on or before **December 5**. All comments and opinions are welcome.

For More Information Contact:

Adel Edward, PE, Project Manager
City of Richmond, Department of Public Works
Telephone: 804.646.6584
Email: Adel.Edward@rva.gov

www.shockoevalleystreets.com

Residual Green Area



25 0 25 50
SCALE IN FEET

LEGEND:

	PROPOSED PAVEMENT
	EXISTING STREET DEMOLITION
	LANDSCAPE/GRASS
	TRUCK APRON
	CONCRETE CURB AND ISLANDS
	BRICK SIDEWALK

	EX. PERMANENT EASEMENT
	EX. PERMANENT RIGHT-OF-WAY
	TEMPORARY CONSTR. EASEMENT
	PERMANENT DRAINAGE EASEMENT
	PERMANENT TRAFFIC EASEMENT
	PERMANENT RIGHT-OF-WAY

Venable Street Looking East





Venable Street Roundabout





Oliver Hill Way Improvements at Clay Street

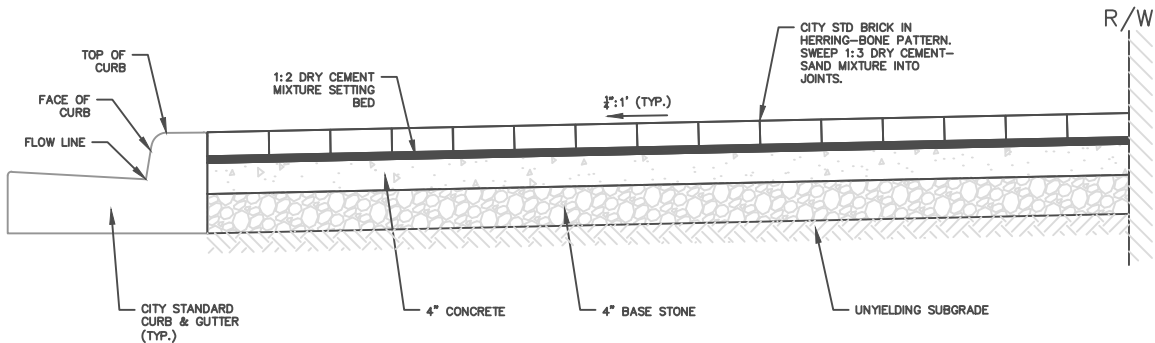


EXISTING CONDITIONS

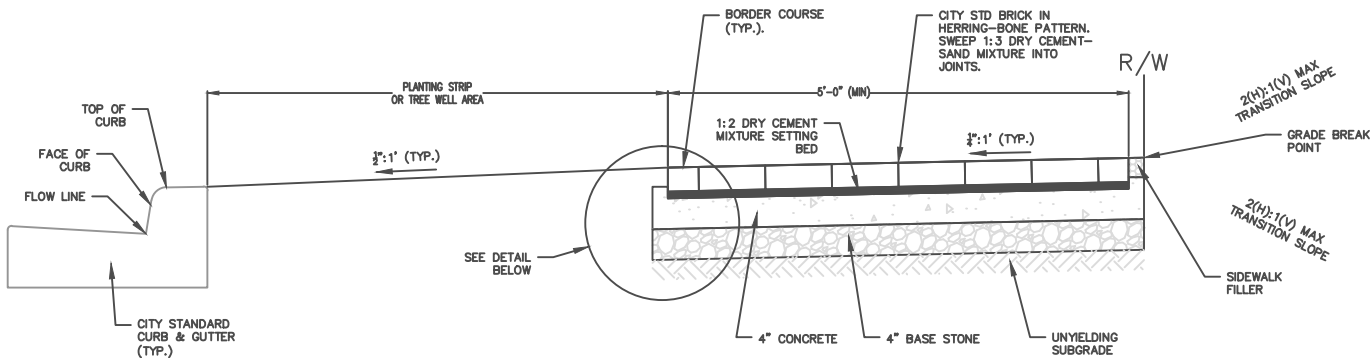


PROPOSED IMPROVEMENTS

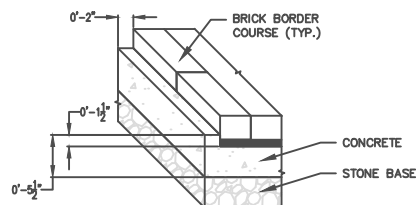




TYPE A - FULL WIDTH BRICK SIDEWALK
NOT TO SCALE



TYPE B - BRICK SIDEWALK WITH GREEN SPACE
NOT TO SCALE



BORDER COURSE DETAIL
NOT TO SCALE

NOTES:

1. FULL WIDTH BRICK SIDEWALK SHALL BE USED CITYWIDE, DOWNTOWN OR IN COMMERCIAL ZONES.
2. ACCESSIBLE PATH SHALL CONFORM WITH ADA (MAXIMUM CROSS SLOPE OF $\frac{1}{4}$ " : 1').
3. PLANTING STRIPS, WHERE USED, SHALL BE A MINIMUM OF 3'.
4. TREE WELL DIMENSIONS ARE TYPICALLY 5'X5'. TREE WELL DIMENSIONS MAY VARY CONTINGENT ON AVAILABLE SPACE AND SELECTED TREE SPECIES.
5. PREFABRICATED EDGE RESTRAINT MAY BE USED ON A CASE BY CASE BASIS WHERE APPROVED THE (CITY) ENGINEER.
6. SIDEWALK FILLER MAY BE TOPSOIL, CONCRETE, OR OTHER APPROVED MATERIALS DEPENDING ON ADJACENT USE.
7. BRICK HERRING BONE PATTERN SHALL BE ORIENTED 45° TO THE PEDESTRIAN TRAVEL PATH.
8. CONCRETE SHALL BE AIR ENTRAINED CLASS A3 (MIN.), PER VDOT SPECIFICATIONS.
9. BASE STONE SHALL CONSIST OF AGGREGATE BASE MATERIAL 21A OR 21B. ALTERNATE BASE STONE MAY BE USED WITH APPROVAL OF THE ENGINEER.
10. SUBGRADE SHALL BE SHAPED TO $\pm \frac{1}{2}$ " TOLERANCE OF FINISHED CROSS SECTION.

NOTES

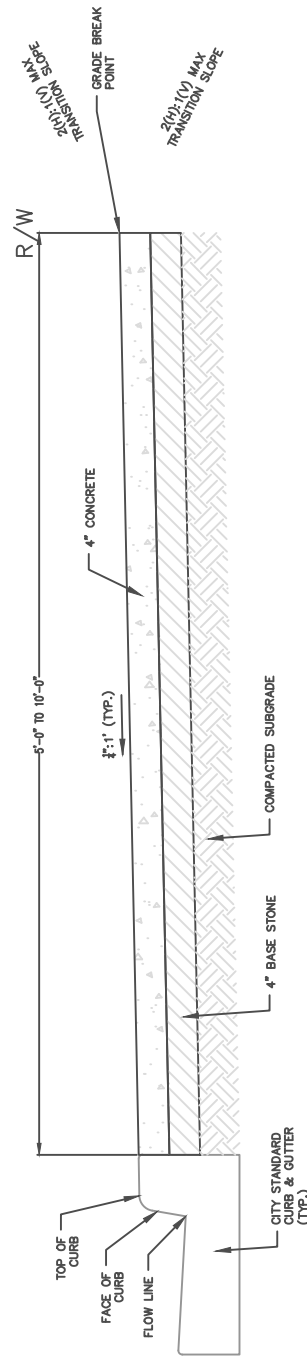
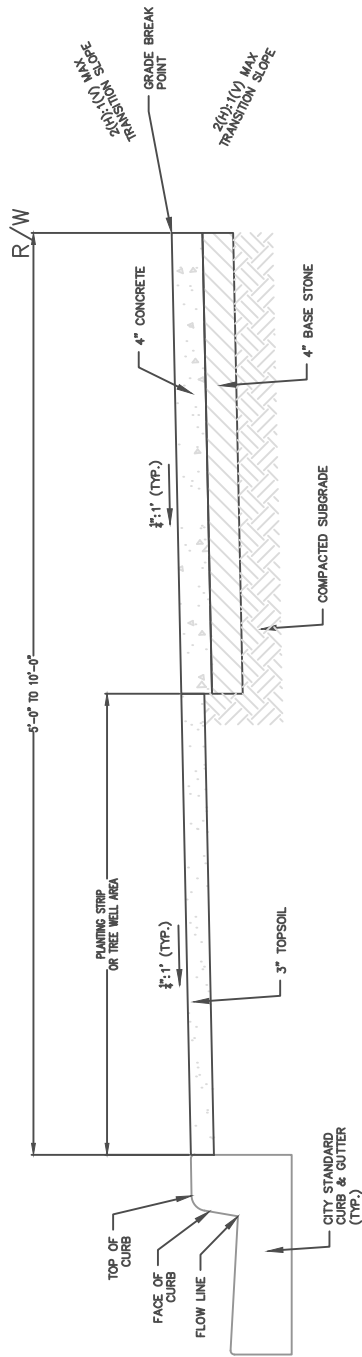
1. SUPERCEDES ALL PREVIOUS VERSIONS.



ROADWAY GEOMETRIC DETAILS
BRICK SIDEWALK (NEW CONSTRUCTION)

REFERENCES:	REVISIONS	DEPARTMENT OF PUBLIC WORKS RICHMOND, VIRGINIA	DRAWN BY: DPW	CHECKED BY:	FIELD NOTES	SCALE: NO SCALE	DATE: 8/31/18	DRAWING NO. RGM-CD-05
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CONCRETE SIDEWALK



NOTES — ALL CONCRETE SIDEWALKS:

1. ACCESSIBLE PATH SHALL CONFORM WITH ADA (MAXIMUM CROSS SLOPE OF $\frac{1}{4}$:1').
2. PLANTING STRIPS, WHERE USED, SHALL BE A MINIMUM OF 3'.
3. TREE WELL DIMENSIONS ARE TYPICALLY 5'X5'. TREE WELL DIMENSIONS MAY VARY CONTINGENT ON AVAILABLE SPACE AND SELECTED TREE SPECIES.
4. SCORING PATTERN SHALL BE 5'X5' TYPICAL. 5'X5' ALTERNATE POUR PLACEMENT METHOD IS PERMISSIBLE. ALIGN ANY SCORING AND/OR JOINT PATTERNS WITH EXISTING ADJACENT CONCRETE SIDEWALK.
5. WELDED WIRE FABRIC OR STEEL REINFORCEMENT IS PROHIBITED UNLESS BY SPECIAL DESIGN AND CITY APPROVAL.
6. CONCRETE SHALL BE AIR ENTRAINED CLASS A3 (MIN.), PER VDOT SPECIFICATIONS.
7. BASE STONE SHALL CONSIST OF AGGREGATE BASE MATERIAL 21A OR 21B. ALTERNATE BASE STONE MAY BE USED WITH APPROVAL OF THE ENGINEER.

NOTES

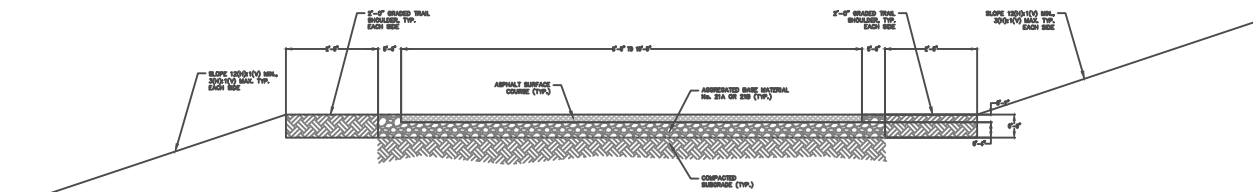
1. SUPERCEDES ALL PREVIOUS VERSIONS.



ROADWAY GEOMETRIC DETAILS CONCRETE SIDEWALK

REFERENCES:	REVISIONS	DEPARTMENT OF PUBLIC WORKS RICHMOND, VIRGINIA	DRAWN BY: DPW	CHECKED BY:	FIELD NOTES	SCALE: NO SCALE	DATE: 8/31/18	DRAWING NO. RGM-CD-04
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PATHWAY CROSS SECTION (TYPE I)



NOTES

1. SUITABLE FOR BICYCLE AND GENERAL PEDESTALIAN USE.
2. MINIMUM TRAIL WIDTH SHALL BE 10'-0" FOR SHARED USE AND/OR BIKEWAYS. MINIMUM TRAIL WIDTH SHALL BE 5'-0" FOR WALKWAYS. FOR HEAVILY TRAVELED AREAS, TRAIL WIDTH MAY BE WIDER THAN THE MINIMUMS STATED.
3. TRAIL CROSS SLOPE SHALL BE GRADED TO DRAIN. THE MAXIMUM CROSS SLOPE FOR IMPROVED TRAIL SHALL NOT EXCEED 2% NOR LESS THAN 1%.
4. ASPHALT SURFACE COURSE SHALL BE SM-9.5A OR SM-12.5A; PLACED IN ACCORDANCE WITH THE PLACEMENT LIMITATIONS PER VDOT SPECIFICATIONS.

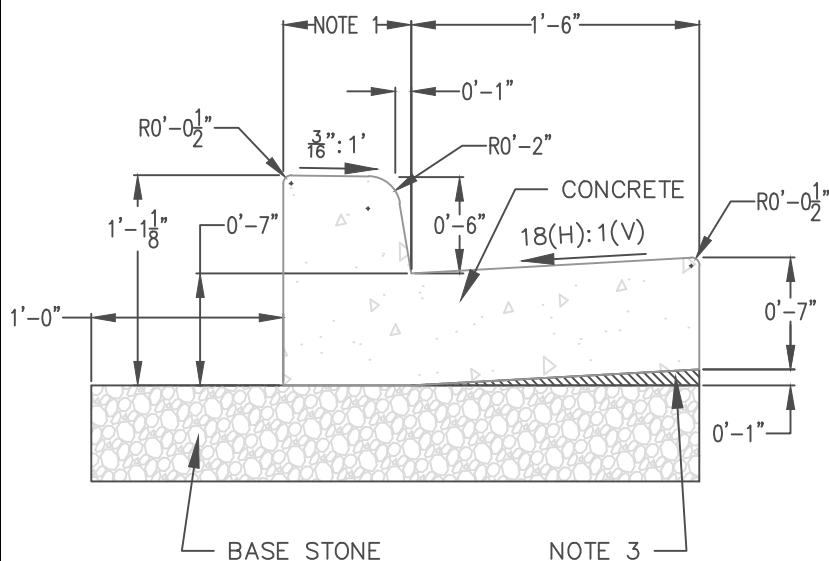
NOTES

1. SUPERCEDES ALL PREVIOUS VERSIONS.

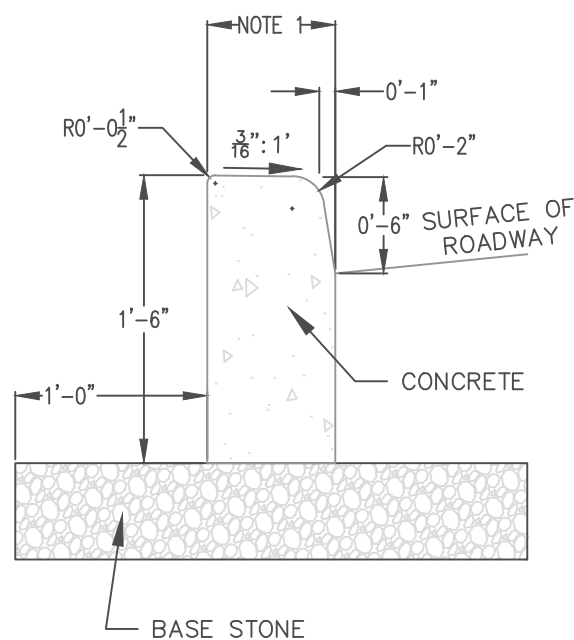


ROADWAY GEOMETRIC DETAILS CITY STD PATH - ASPHALT

REFERENCES:	REVISIONS	DEPARTMENT OF PUBLIC WORKS RICHMOND, VIRGINIA	DRAWN BY: DPW	CHECKED BY:	FIELD NOTES	SCALE: NO SCALE	DATE: 8/31/18	DRAWING NO. RGM-TS-07
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MONOLITHIC CONCRETE CURB & GUTTER



CONCRETE CURB

NOTES:

1. CURB THICKNESS SHALL BE 8" IN COMMERCIAL, CENTRAL BUSINESS DISTRICT, INDUSTRIAL, THE FAN, HIGH DENSITY AND MULTI-FAMILY AREAS. CURB THICKNESS SHALL BE 6" IN SINGLE-FAMILY RESIDENTIAL AREAS.
2. BASE STONE SHALL MATCH ROADWAY PAVEMENT SECTION OR BE 6" COMPACTED THICKNESS, WHICHEVER IS THICKER. BASE STONE SHALL CONSIST OF AGGREGATE BASE MATERIAL 21A OR 21B.
3. THE BOTTOM OF THE CURB AND GUTTER MAY BE CONSTRUCTED PARALLEL TO THE SLOPE OF SUB-BASE COURSE, PROVIDED A MINIMUM DEPTH OF 7" IS MAINTAINED.
4. CONCRETE SHALL BE CLASS A3 (MIN.).

NOTES

1. SUPERCEDES ALL PREVIOUS VERSIONS.



ROADWAY GEOMETRIC DETAILS MONOLITHIC CURB AND CURB & GUTTER

REFERENCES:	REVISIONS	DEPARTMENT OF PUBLIC WORKS RICHMOND, VIRGINIA	DRAWN BY: DPW	CHECKED BY:	FIELD NOTES	SCALE: NO SCALE	DATE: 8/31/18	DRAWING NO. RGM-CD-01
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