

## FROM FAIRFAX BOULEVARD TO JESSIE COURT



1	COVER SHEET
2-8	PLAN SET
9	SIGN SUMMARY
10-11	TYPICAL DETAILS
12-16	AUTOTURN SUMMARY
17	INTERSECTION SIGHT DISTANCE CHECKS

LAST UPDATED: 06/27/2024

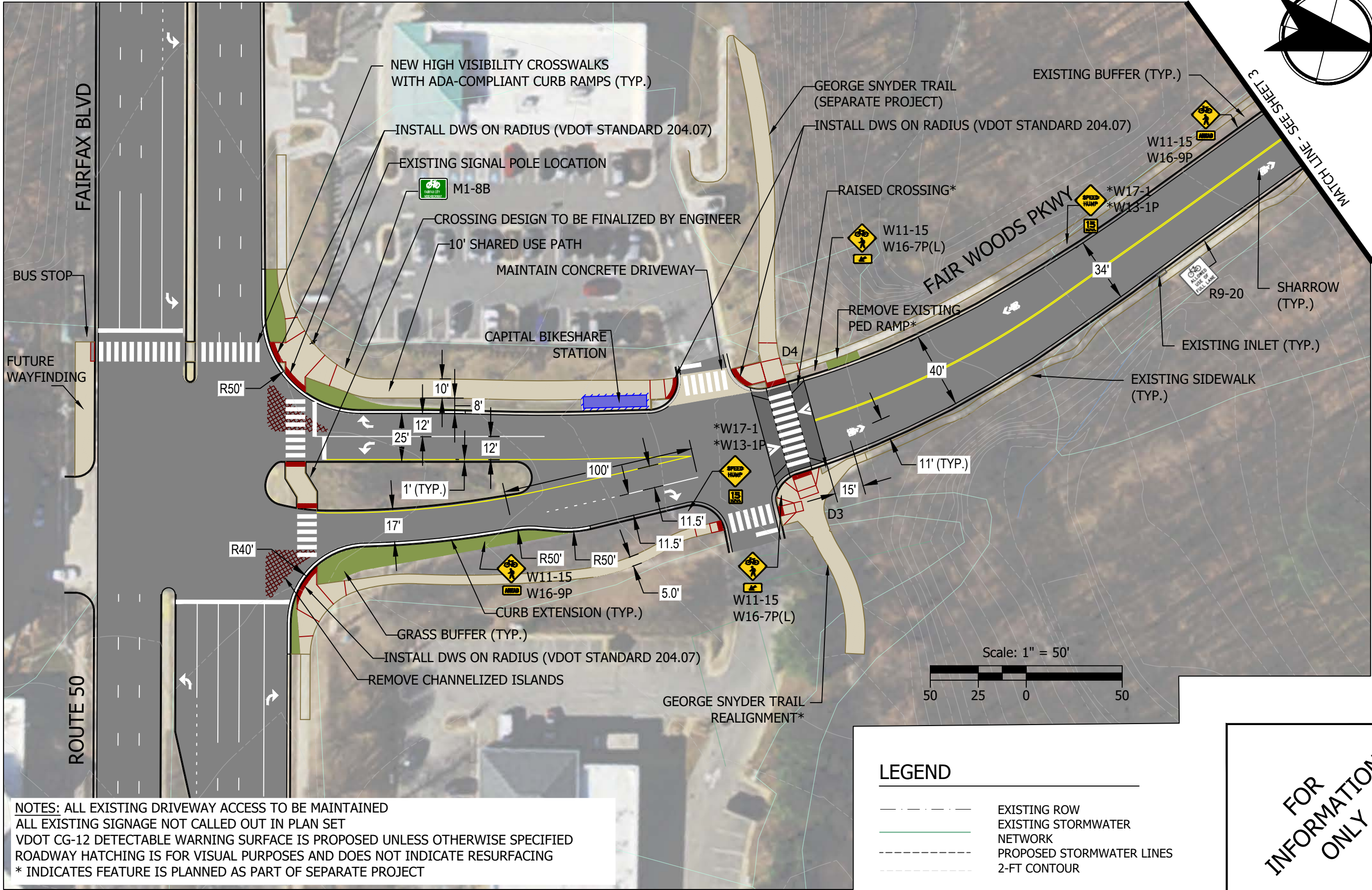


Submission Date: 06/27/2024		
Drawn: KDC	Designed: KDC	Checked: KJH

Fair Woods Pkwy  
Neighborhood Concept Design

SHEET NO.  
of 18

DISCLAIMER: FIELD APPLICATION OF CONCEPT SHOWN TO BE VERIFIED BY CITY OF FAIRFAX, VIRGINIA ENGINEER.



NOTES: ALL EXISTING DRIVEWAY ACCESS TO BE MAINTAINED  
ALL EXISTING SIGNAGE NOT CALLED OUT IN PLAN SET  
VDOT CG-12 DETECTABLE WARNING SURFACE IS PROPOSED UNLESS OTHERWISE SPECIFIED  
ROADWAY HATCHING IS FOR VISUAL PURPOSES AND DOES NOT INDICATE RESURFACING  
\* INDICATES FEATURE IS PLANNED AS PART OF SEPARATE PROJECT

LEGEND

- EXISTING ROW
- EXISTING STORMWATER NETWORK
- PROPOSED STORMWATER LINES
- 2-FT CONTOUR

FOR  
INFORMATION  
ONLY

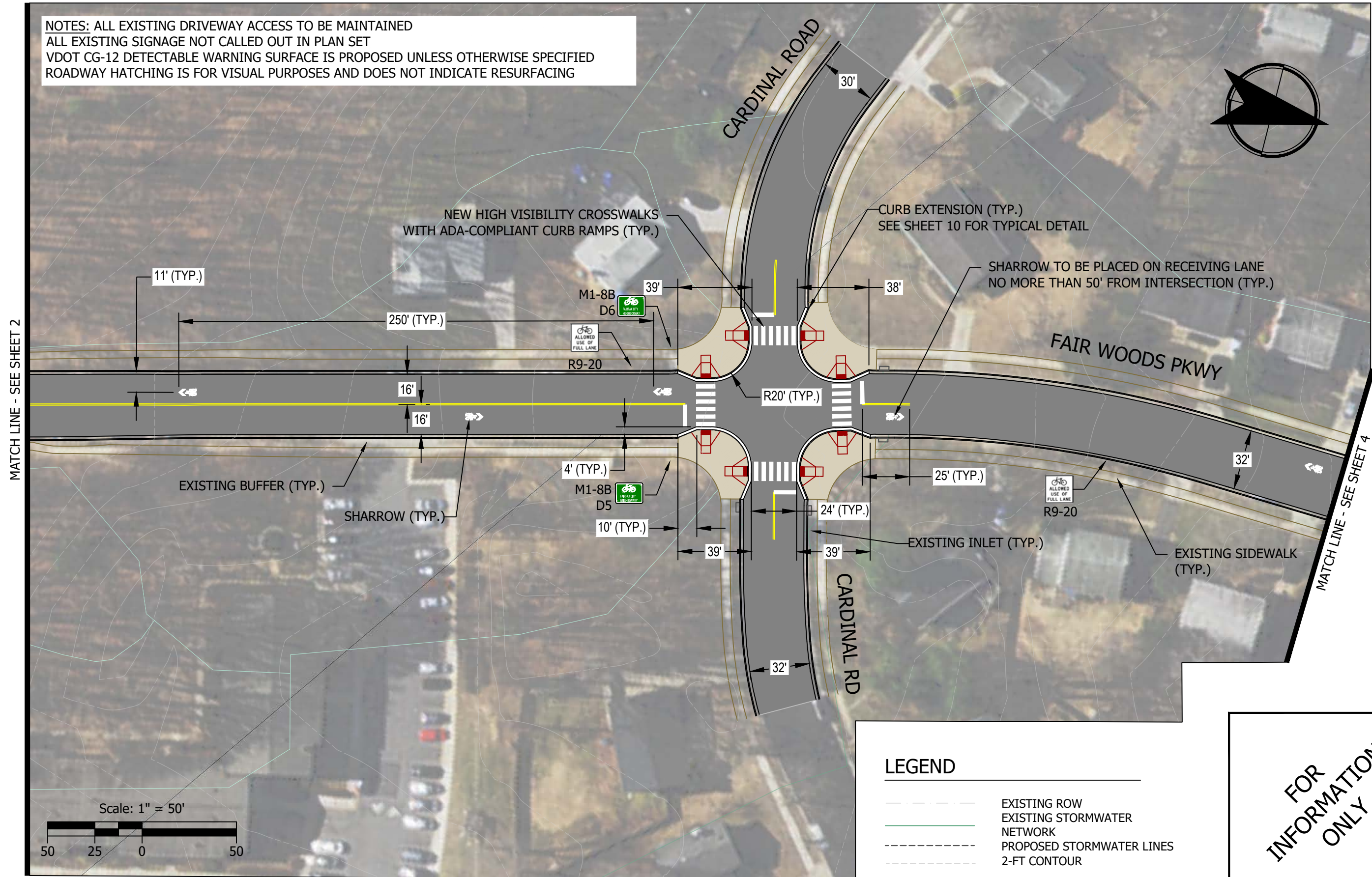
300 M STREET SE, SUITE 810  
WASHINGTON, DC 20003  
P 202.450.3710

DATE	11/4/2023	REVISION		APP'D	
THL		UPDATED LABELS TO REFLECT PROJECT PHASES			
Drawn:	KDC	Designed:	KDC	Checked:	KJH
Submission Date: 06/27/2024					
PROJECT NO. 30432					
Fair Woods Pkwy Neighborhood Concept Design					
City of Fairfax, Virginia					
SHEET NO. 2					






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## LEGEND

-  EXISTING ROW  
 EXISTING STORMWATER  
 NETWORK  
 PROPOSED STORMWATER LINES  
 2-FT CONTOUR

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INFORMATION  
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**KITTELSON  
& ASSOCIATES**

300 M STREET SE, SUITE 810  
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#	DATE	REVISION	APPD	

Submission Date:  
06/27/2024

Drawn: KDC	Designed: KDC	Checked: KJH
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PROJECT NO.  
30432

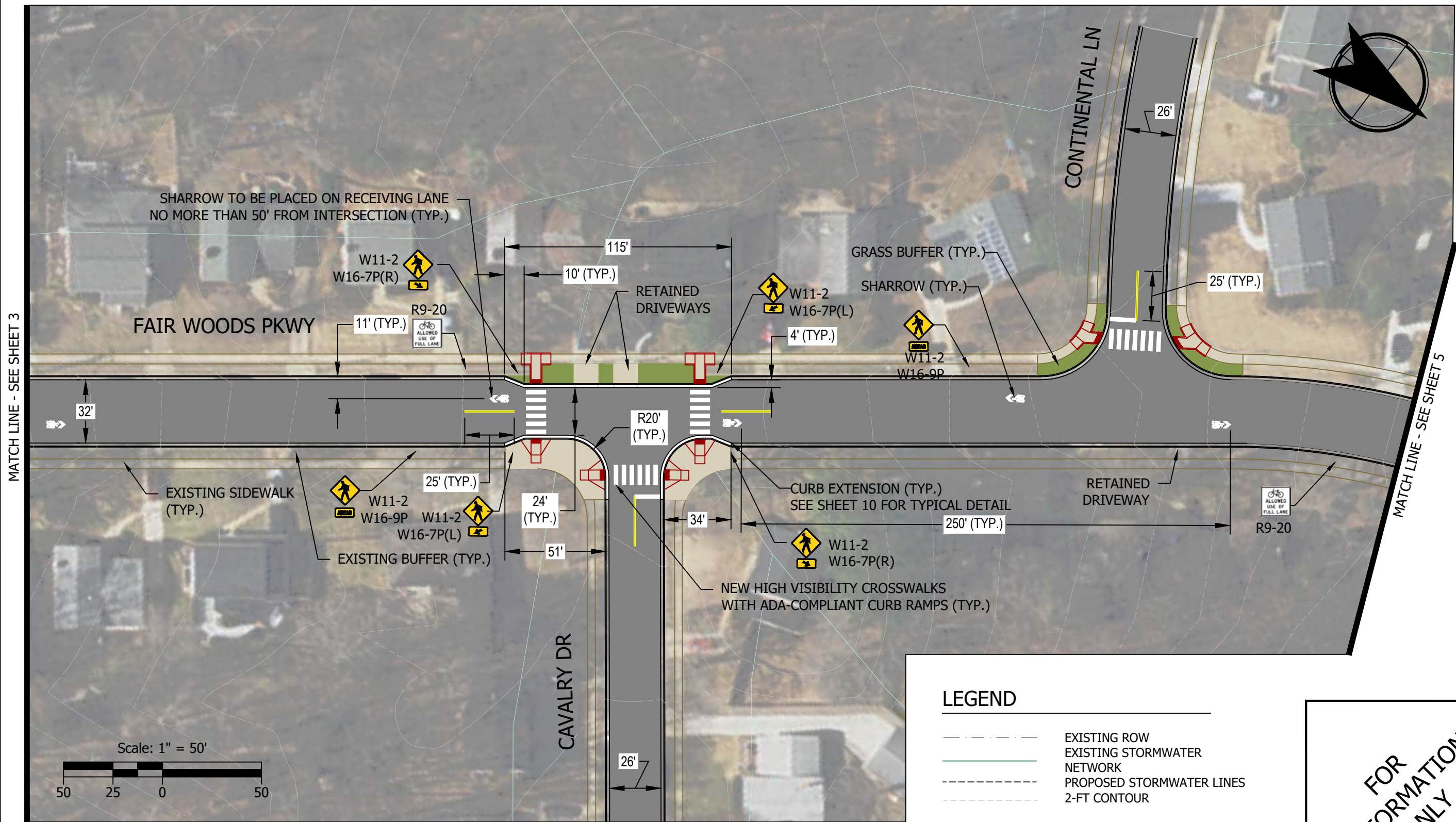
Fair Woods Pkwy  
Neighborhood Concept Design

City of Fairfax, Virginia

SHEET NO.  
3





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## LEGEND

-  EXISTING ROW  
 EXISTING STORMWATER  
 NETWORK  
 PROPOSED STORMWATER LINES  
 2-FT CONTOUR

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& ASSOCIATES**

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06/27/2024

Drawn: KDC	Designed: KDC	Checked: KJH
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30432

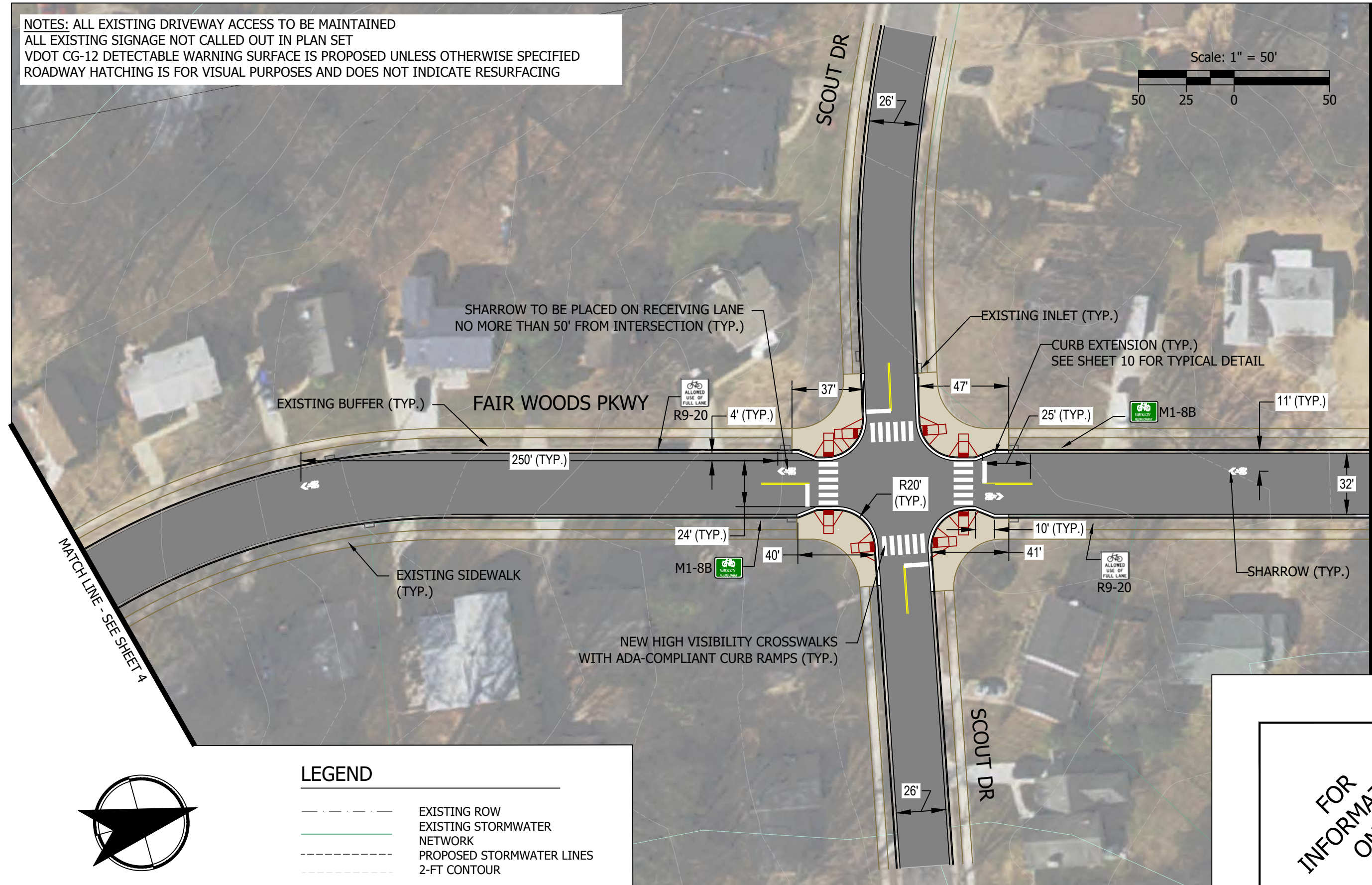
<p>Fair Woods Pkwy Neighborhood Concept Design</p>
<p>City of Fairfax, Virginia</p>

SHEET NO.  
4



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& ASSOCIATES**

300 M STREET SE, SUITE 810  
WASHINGTON, DC 20003  
P 202.450.3770

#	DATE	REVISION	APP'D
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Submission Date: 06/27/2024		
Drawn: KDC	Designed: KDC	Checked: KJH

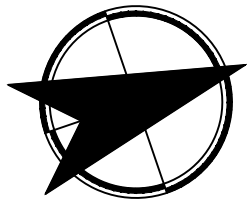
PROJECT NO.  
30432

Fair Woods Pkwy  
Neighborhood Concept Design  
City of Fairfax, Virginia

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5



Plot Stamp: 6/27/2024 3:57:05 PM - Kylie Caviness  
File: H:\30\30432 - Fair Woods Parkway Concept De



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WASHINGTON, DC 20003  
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Submission Date: 06/27/2024		
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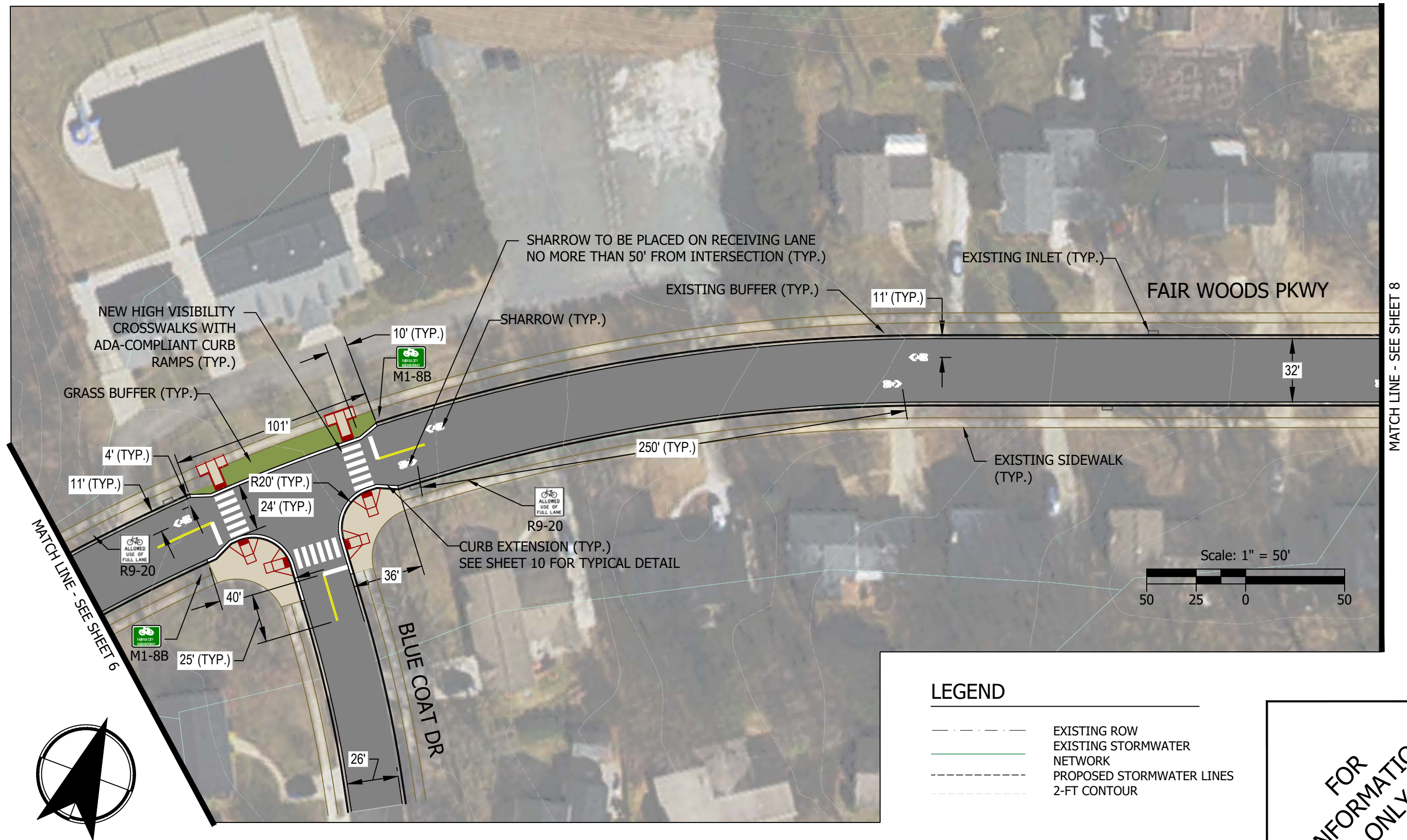
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City of Fairfax, Virginia

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6






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## LEGEND

-  EXISTING ROW  
 EXISTING STORMWATER  
 NETWORK  
 PROPOSED STORMWATER LINES  
 2-FT CONTOUR

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& ASSOCIATES**

WASHINGTON, DC 20003  
P 202.450.3710

#	DATE	REVISION	APD#
1			
2	7/9/2008	OF SHIPPER'S ORDER TO THE NEXT INVOICE IT IS GOOD	1111

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06/27/2024

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PROJECT NO.  
30432Fair Woods Pkwy  
Neighborhood Concept Design

City of Fairfax, Virginia

SHEET NO.  
7



SHARROW (TYP.)

FAIR WOODS PKWY

EXISTING BUFFER (TYP.)

R9-20

11' (TYP.)

32'

250' (TYP.)

EXISTING SIDEWALK (TYP.)

M1-8B  
M6-2P

JESSIE CT

M1-8B  
D11 & D12

EXISTING TRAIL

Scale: 1" = 50'


50 25 0 50

**LEGEND**

- EXISTING ROW
- EXISTING STORMWATER NETWORK
- PROPOSED STORMWATER LINES
- 2-FT CONTOUR

FOR INFORMATION ONLY

## LEGEND


 EXISTING ROW  
 EXISTING STORMWATER  
 NETWORK  
 PROPOSED STORMWATER LINES  
 2-FT CONTOUR

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300 M STREET SE, SUITE 800  
WASHINGTON, DC 20003  
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#	DATE	REVISION	APPD
1	7/7/2023	UPDATED LABELS	TPM

Submission Date: 06/27/2024		
Drawn: KDC	Designed: KDC	Checked: KJH

PROJECT NO.  
30432

Fair Woods Pkwy  
Neighborhood Concept Design

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City of Fairfax, Virginia

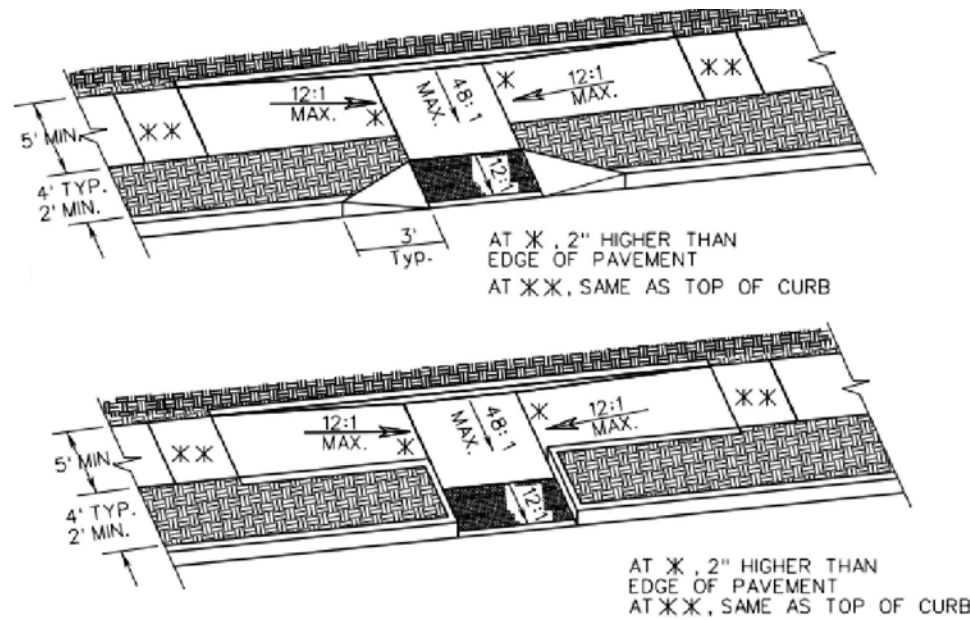
SHEET NO.  
8

Plot Stamp: 6/27/2024 3:58:06 PM - Kylie Caviness  
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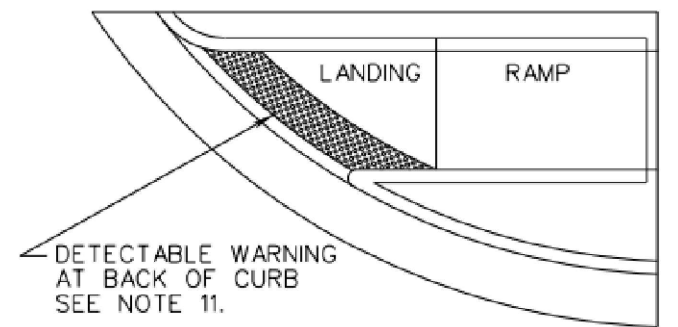








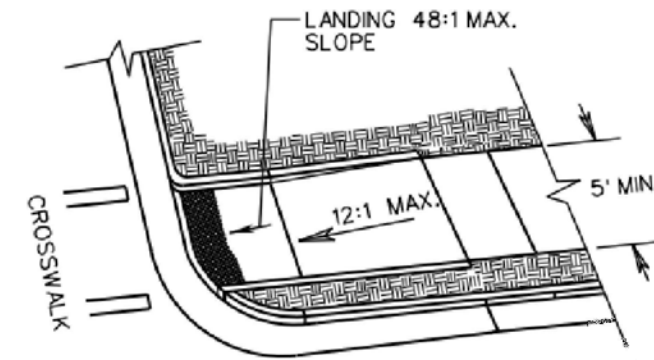
CG-12 DETECTABLE WARNING SURFACE, TYPE C



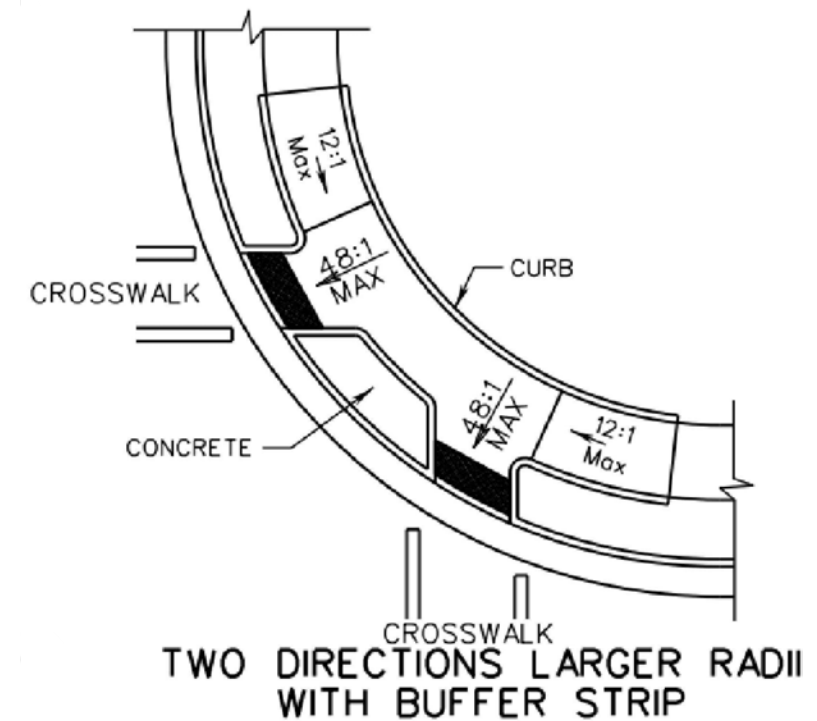
DETECTABLE WARNING  
INSTALLED ON A RADIUS

11. WHERE CURB RAMP INTERSECT A RADIAL SECTION OF CURB AT ENTRANCES  
OR STREET CONNECTIONS THE DETECTABLE WARNING SURFACE SHALL HAVE  
A FACTORY RADIUS OR BE FIELD-MODIFIED AS RECOMMENDED BY THE  
MANUFACTURER TO MATCH THE BACK OF CURB. SEE CG-12-INS PAGES 204.06  
AND 204.07 FOR METHODS OF INSTALLING DETECTABLE WARNINGS ON A RADIUS.

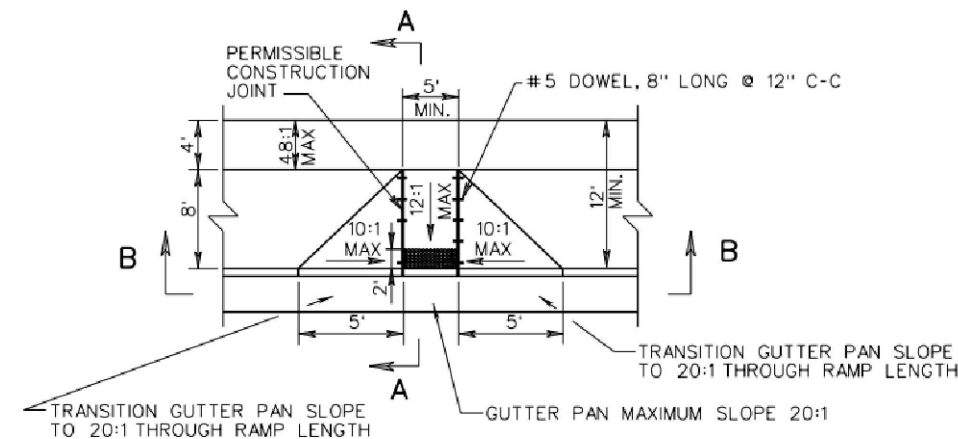
CG-12 DETECTABLE WARNING SURFACE  
INSTALLED ON A RADIUS



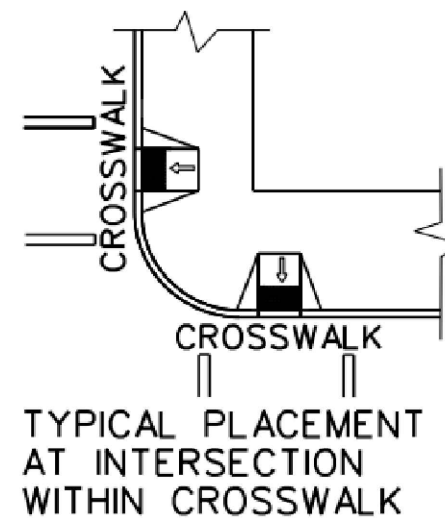
ONE DIRECTION  
WITH BUFFER STRIP



CG-12 DETECTABLE WARNING SURFACE, TYPE B



CG-12 DETECTABLE WARNING SURFACE, TYPE A



TYPICAL DETAILS

VDOT 2016 ROAD & BRIDGE STANDARDS, PAGES 204.01-204.07

THL	UPDATED LABELS	DATE	REVISION	APP'D
1/4/2023				

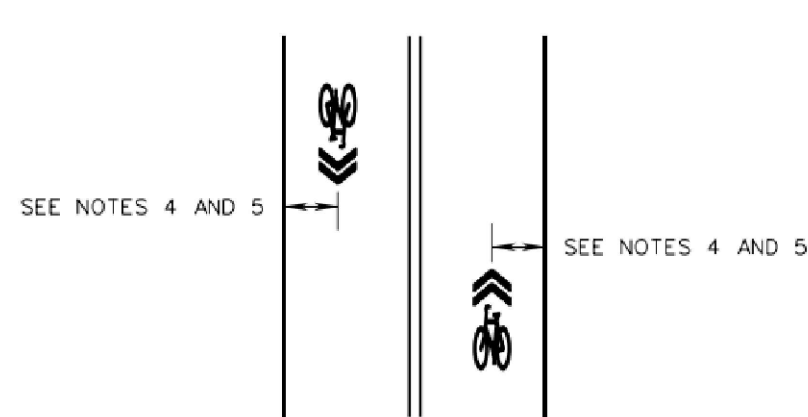
Submission Date:	05/30/2024
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Checked:	KJH

PROJECT NO.  
30432

Fair Woods Pkwy  
Neighborhood Concept Design  
City of Fairfax, Virginia

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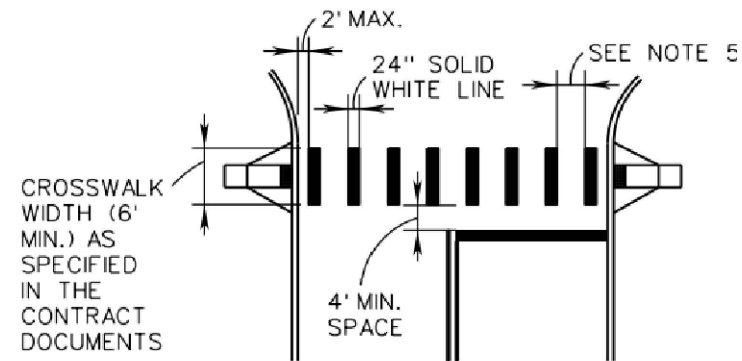
### MARKED SHARED LANE

3. SHARED LANE MARKINGS SHALL BE PLACED IMMEDIATELY AFTER AN INTERSECTION AND SPACED AT INTERVALS NOT GREATER THAN 1000 FEET.
4. IN SHARED LANES WITH ON-STREET PARALLEL PARKING, THE CENTER OF THE SHARED LANE MARKINGS SHALL BE AT LEAST 11' FROM THE FACE OF CURB, OR FROM THE EDGE OF PAVEMENT WHERE THERE IS NO CURB.
5. ON STREETS WITHOUT ON-STREET PARKING AND AN OUTSIDE TRAVEL LANE LESS THAN 14' WIDE, THE CENTER OF THE SHARED LANE MARKINGS SHALL BE AT LEAST 4' FROM THE FACE OF CURB, OR FROM THE EDGE OF PAVEMENT WHERE THERE IS NO CURB.

Note: For shared-lane marking design details, see the Pavement Markings chapter of the Standard Highway Signs publication

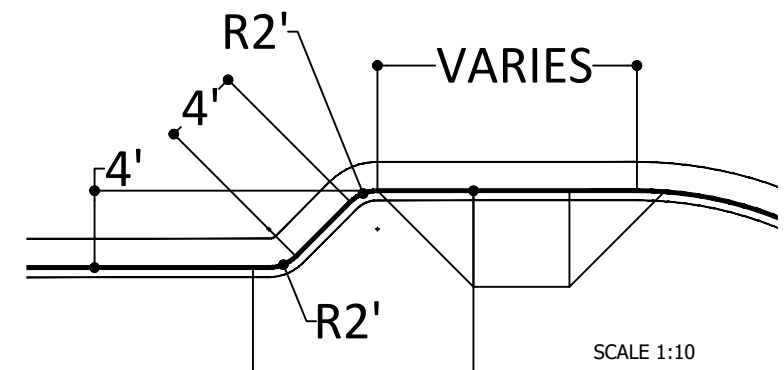
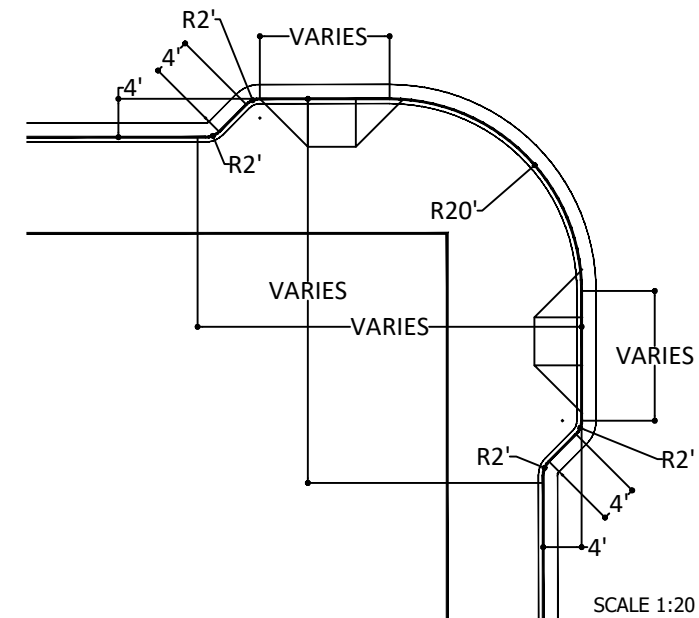
MARKED SHARED LANE  
VDOT 2016 ROAD & BRIDGE STANDARDS, PAGES 1330.61

FOR ADDITIONAL GUIDANCE, SEE MUTCD SECTION 9E.09



### LONGITUDINAL LINES

CROSSWALK MARKINGS  
VDOT 2016 ROAD & BRIDGE STANDARDS,  
PAGES 1330.33



CURB EXTENSION TYPICAL DETAIL  
TANGENTIAL SEGMENTS AND RADII

## TYPICAL DETAILS

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& ASSOCIATES**

300 M STREET SE, SUITE 810  
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Fair Woods Pkwy  
Neighborhood Concept Design

City of Fairfax, Virginia

SHEET NO.  
11

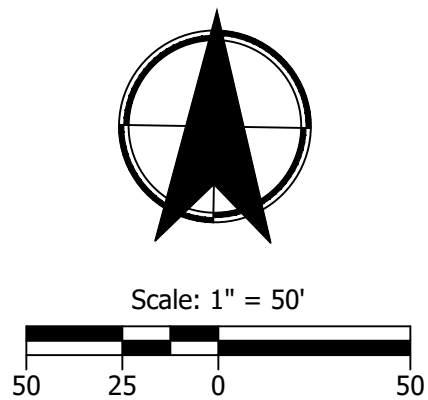


WB-40: PROPOSED DESIGN

WB-40: EXISTING INTERSECTION

This aerial photograph shows the proposed road layout for the WB-40 intersection. The road is depicted as a grey line with black outlines, curving from the top left towards the bottom right. The intersection is located at the bottom right of the image, where the road meets an existing road. The surrounding area includes a parking lot, some trees, and a building. The text "WB-40: EXISTING INTERSECTION" is overlaid in the top right corner.

# AUTOTURN SUMMARY – FAIRFAX BLVD AT FAIR WOODS PKWY



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Fair Woods Pkwy Neighborhood Concept Design
City of Fairfax, Virginia

SHEET NO.  
12

**KITTELSON  
& ASSOCIATES**

300 M STREET SE, SUITE #10  
WASHINGTON, DC 20003  
P 202.450.3710

1	4/4/2023	UPDATED LABELS	TML
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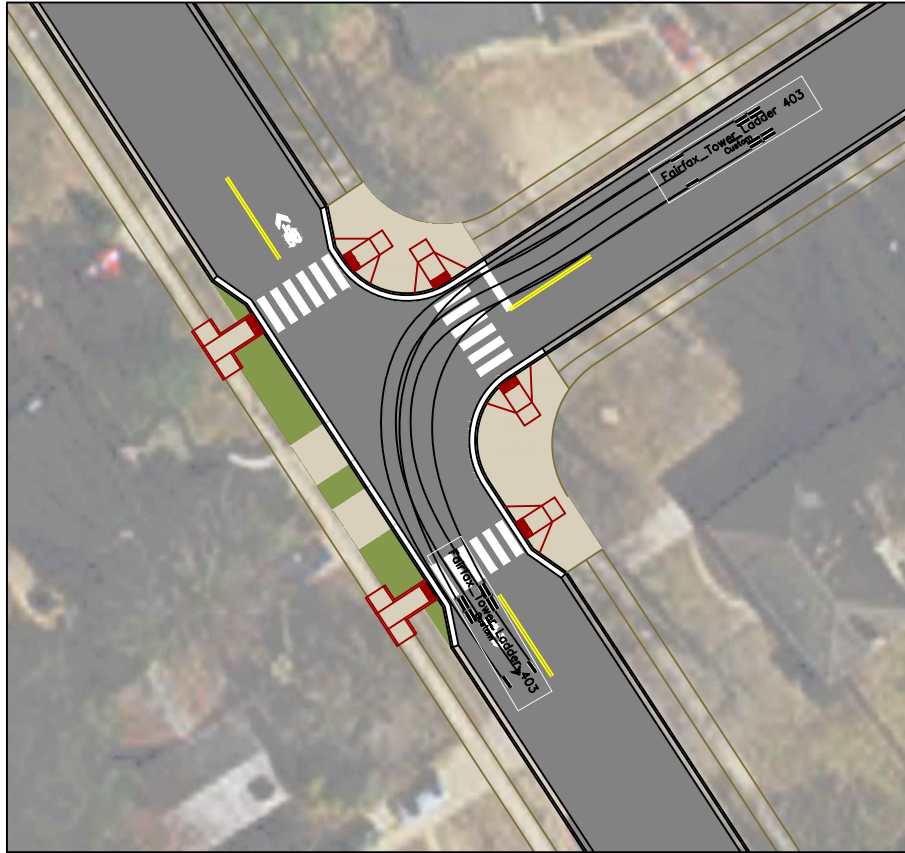
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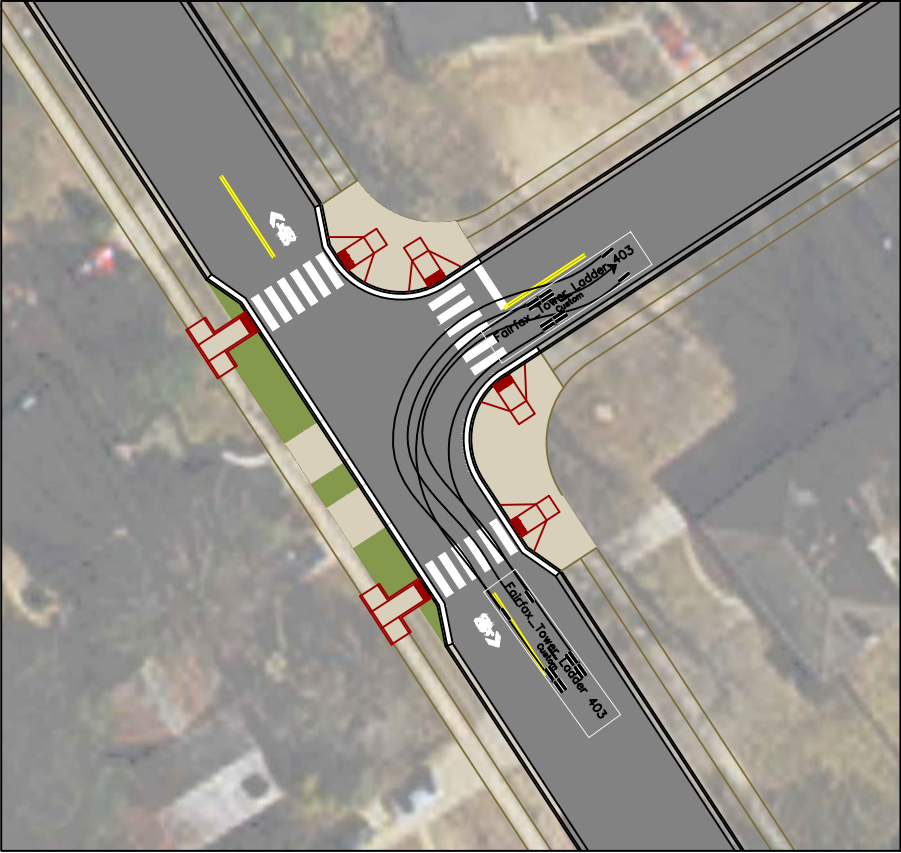




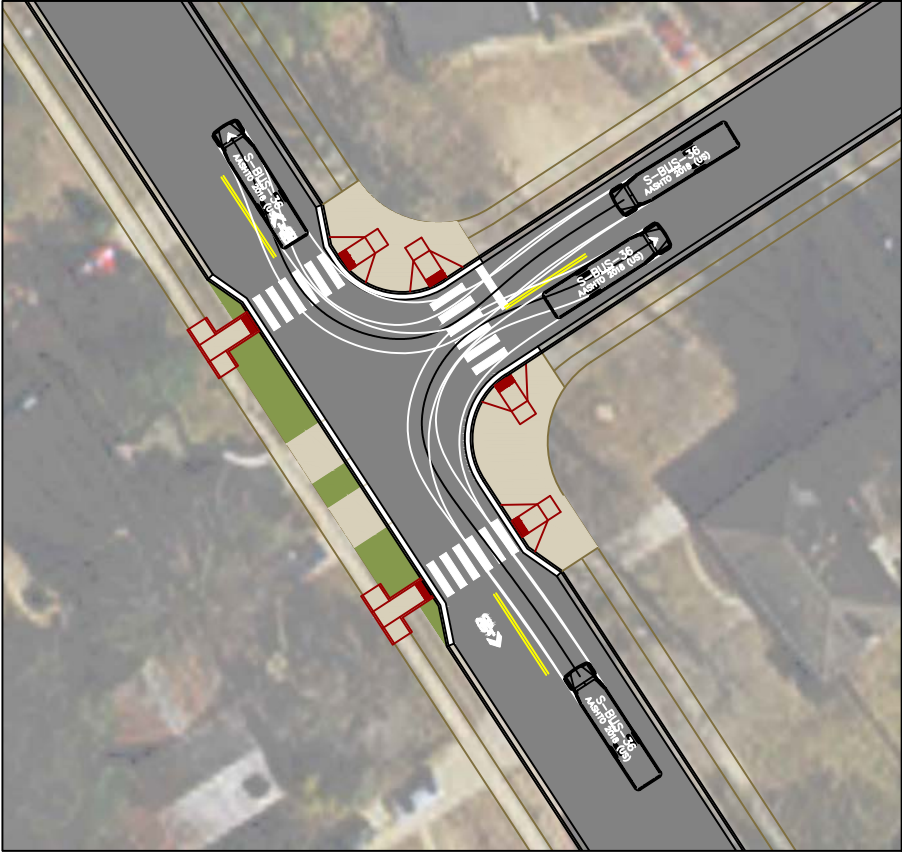




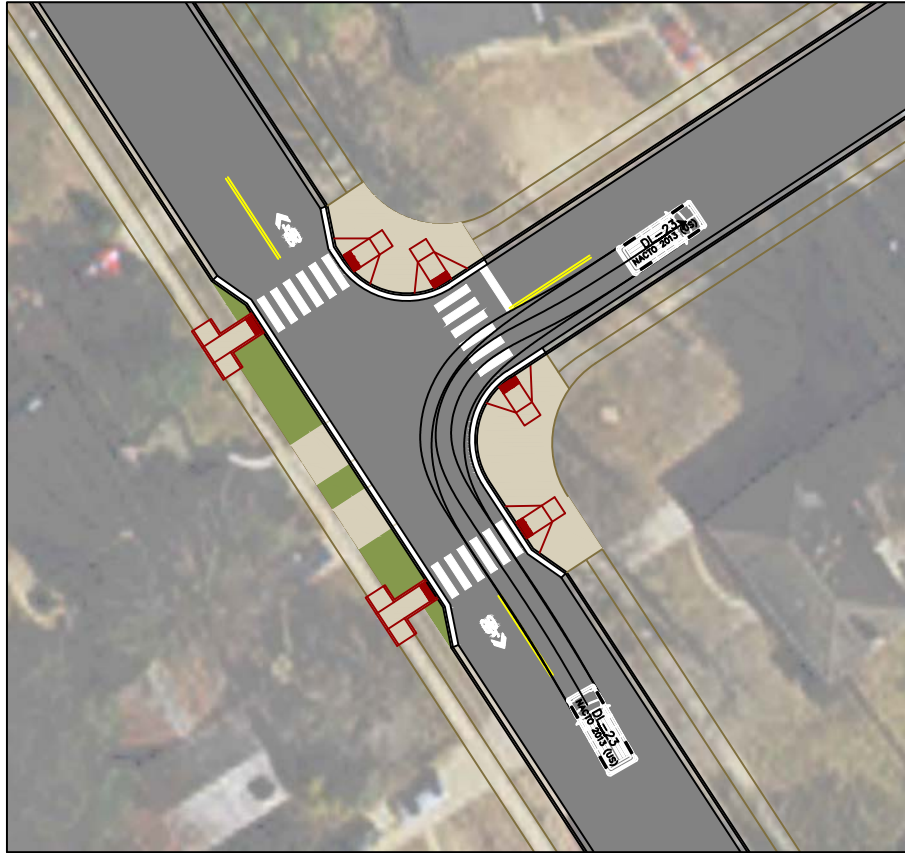
TOWER LADDER 403



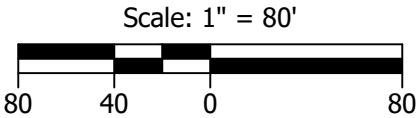
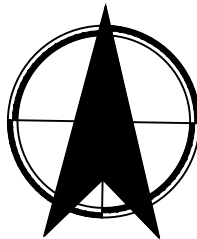
TOWER LADDER 403



SCHOOL BUS



DL-23 (DELIVERY TRUCK)



AUTOTURN SUMMARY — CURB EXTENSION AT  
CAVALRY DR

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& ASSOCIATES**  
300 M STREET SE, SUITE 810  
WASHINGTON, DC 20003  
P 202.450.3710

TTL		UPDATED LABELS		DATE		REVISION		APP'D	
1	1/4/2023								

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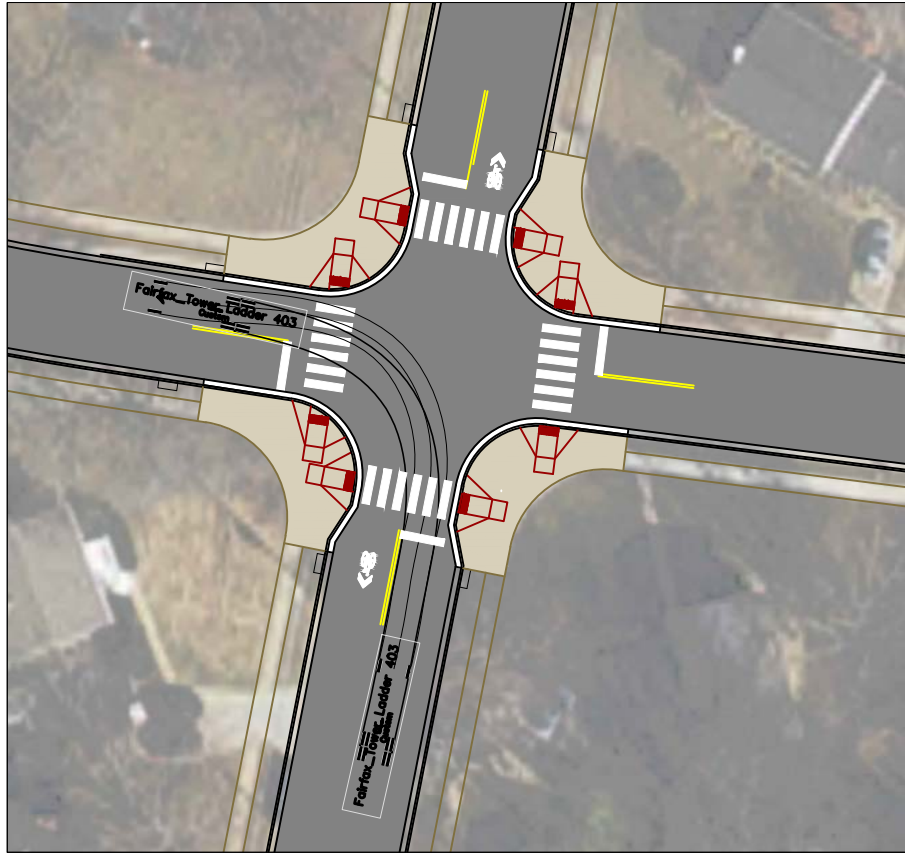
PROJECT NO.  
30432

Fair Woods Pkwy  
Neighborhood Concept Design

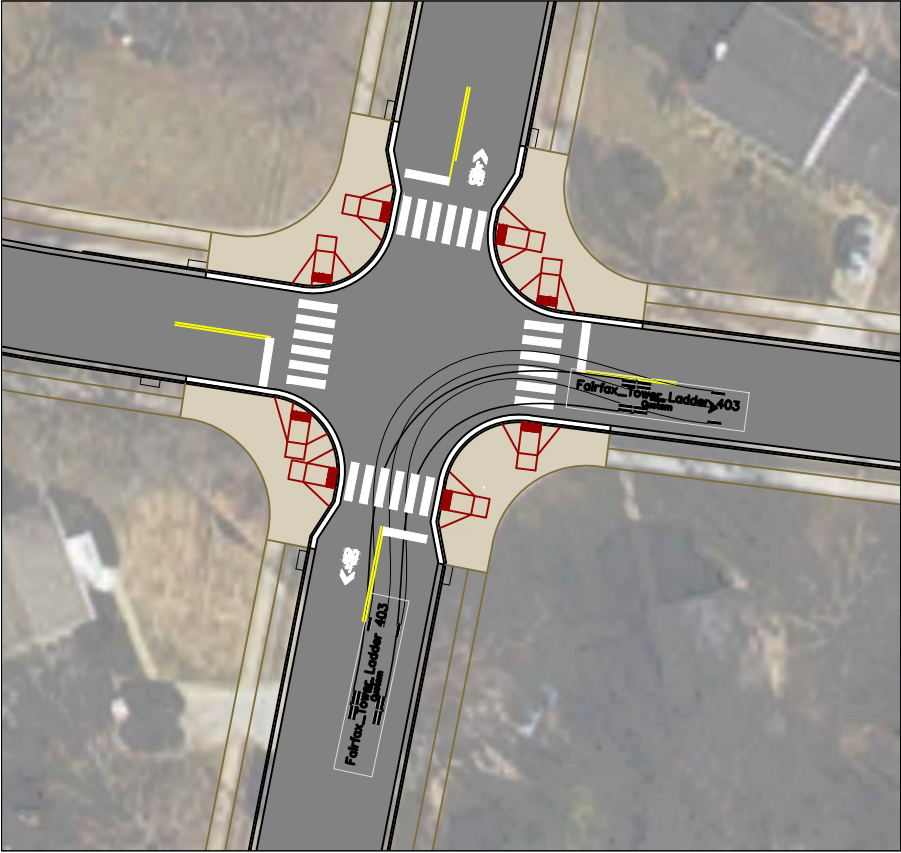
City of Fairfax, Virginia

SHEET NO.  
14

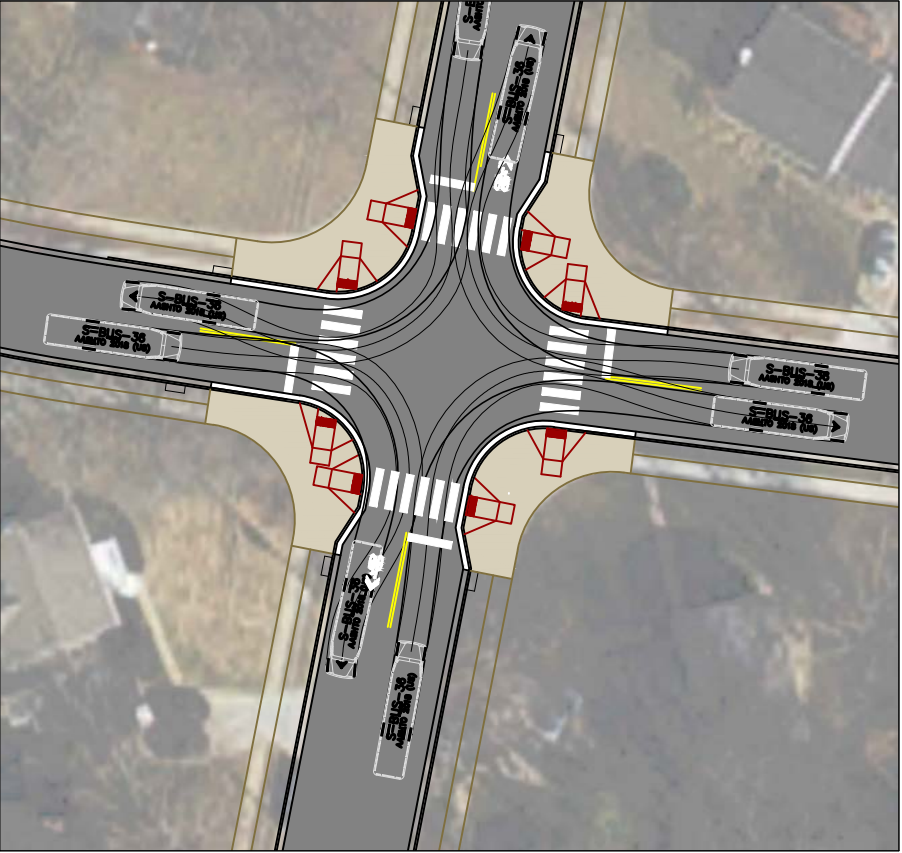




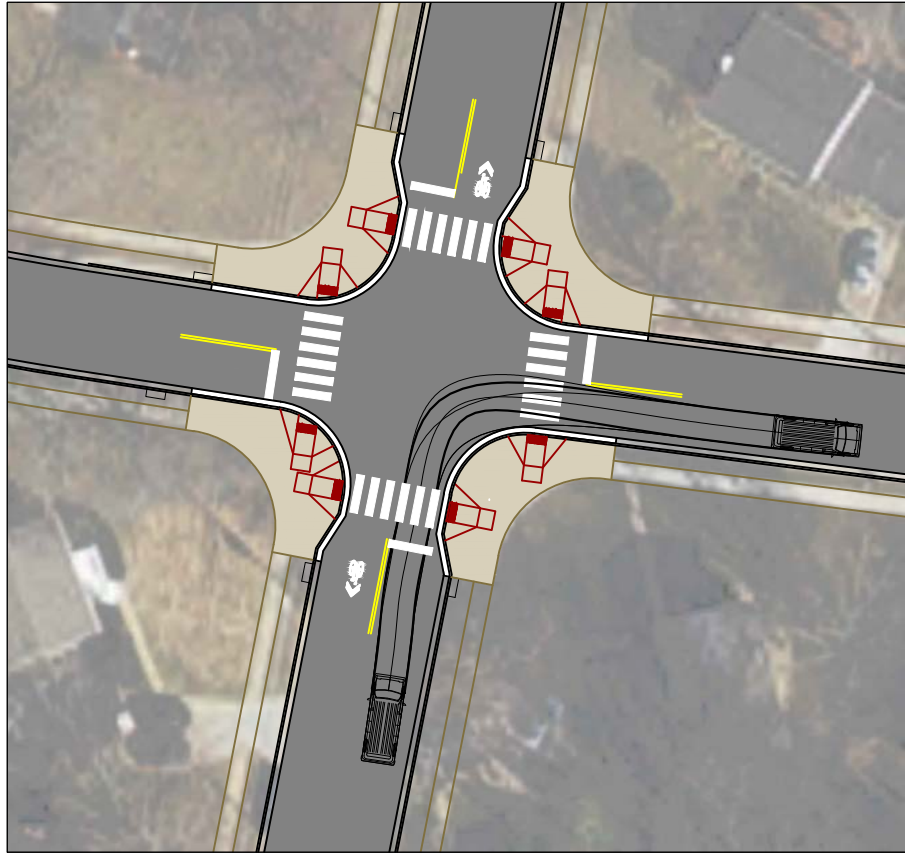
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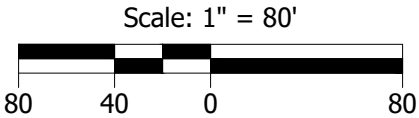
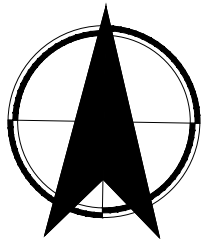
TOWER LADDER 403



SCHOOL BUS



DL-23 (DELIVERY TRUCK)



AUTOTURN SUMMARY — CURB EXTENSIONS AT  
SCOUT DR

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& ASSOCIATES**  
300 M STREET SE, SUITE 810  
WASHINGTON, DC 20003  
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#		#		#		#		#	
1	1-14/2023								

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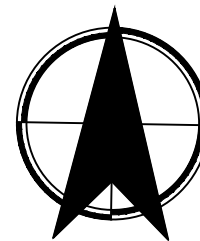
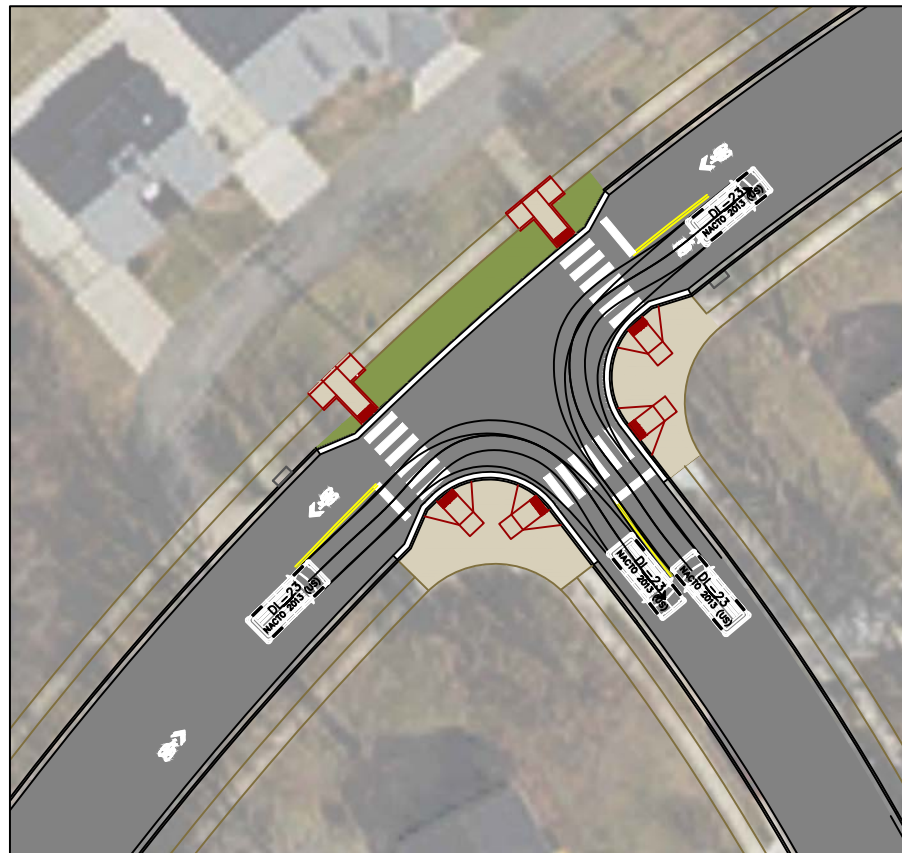
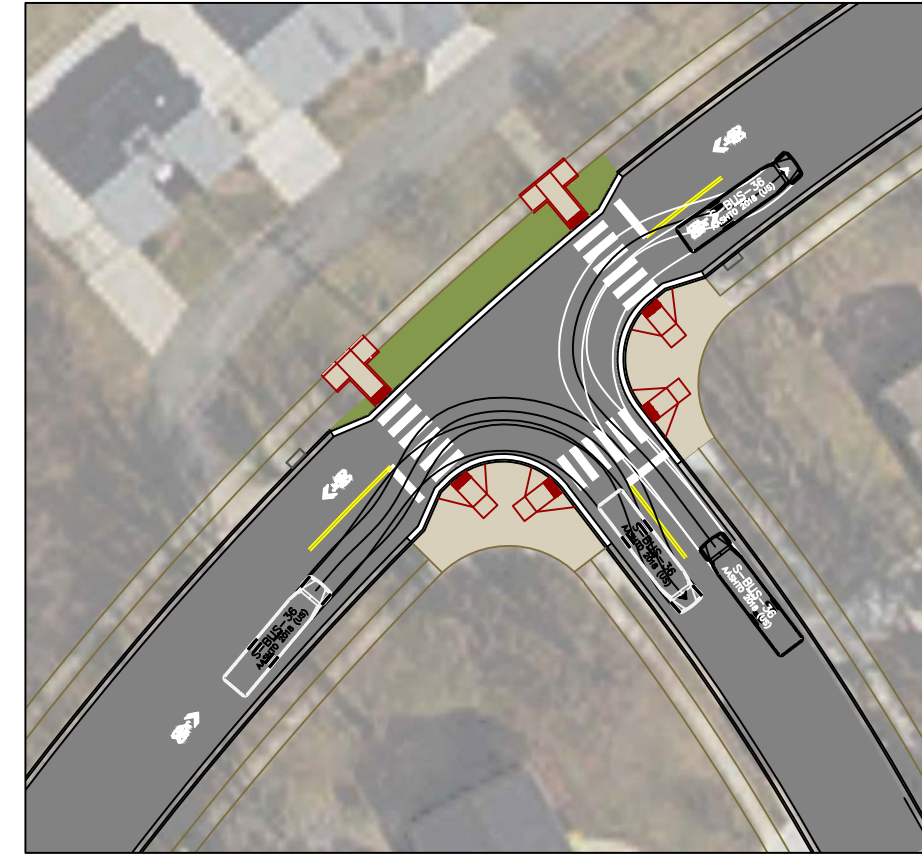
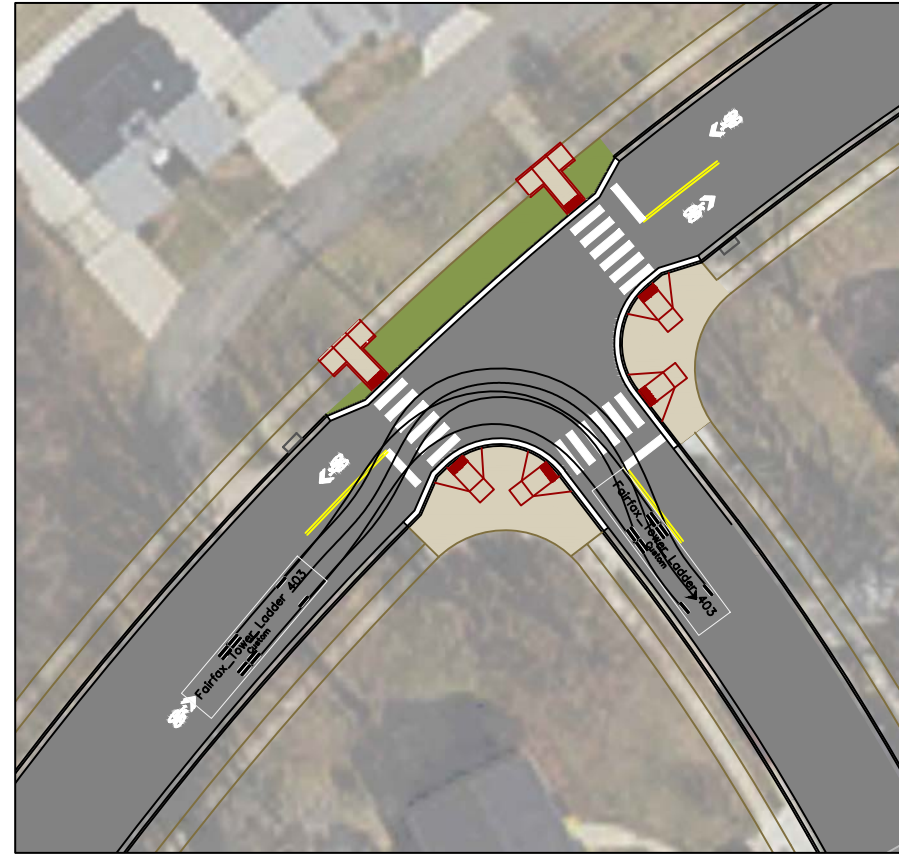
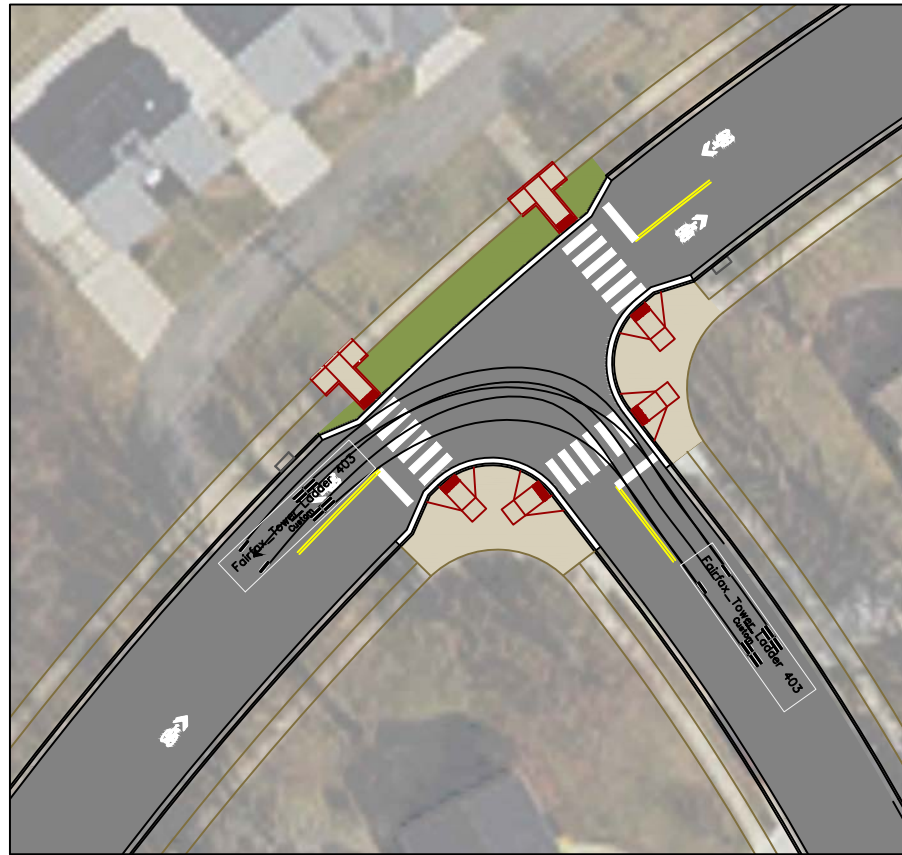
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30432

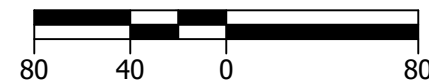
Fair Woods Pkwy  
Neighborhood Concept Design  
City of Fairfax, Virginia

SHEET NO.  
15





Scale: 1" = 80'



## AUTOTURN SUMMARY – CURB EXTENSIONS AT BLUE COAT DR

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1	4/4/2023	UPDATED LABELS	TML
#	DATE	REVISION	APPROVED

Submission Date:  
06/27/2024

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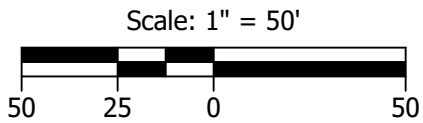
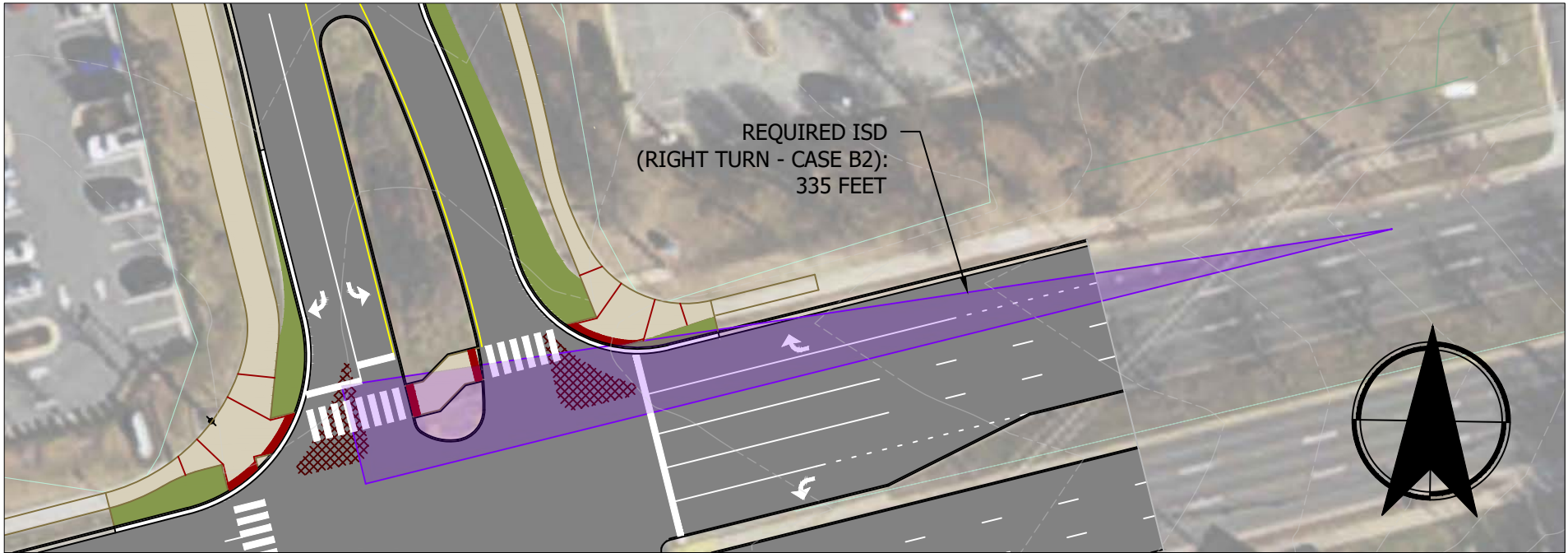
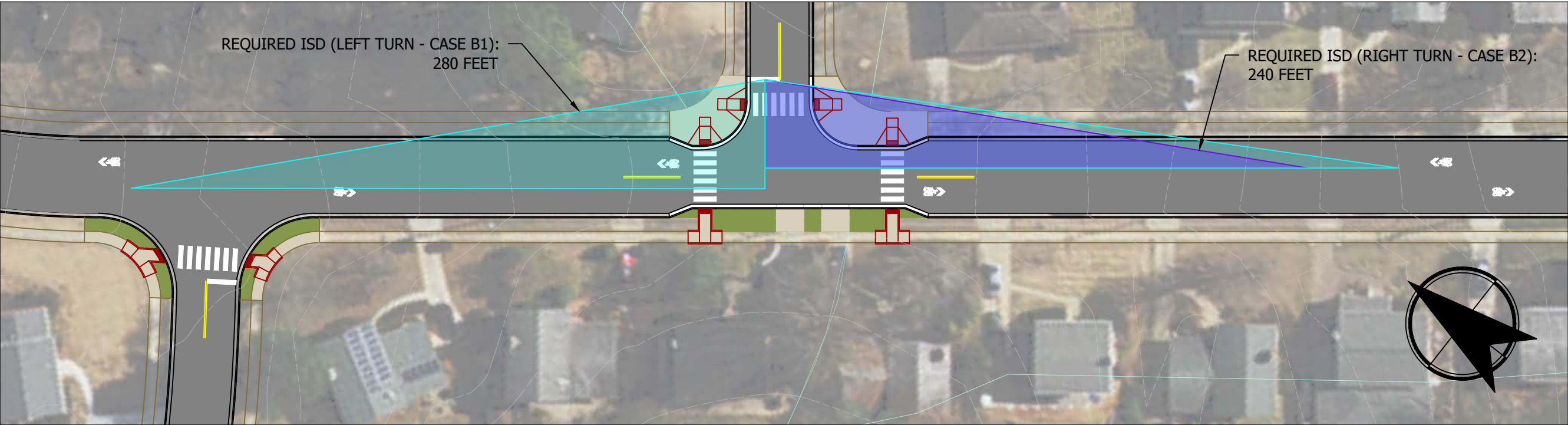
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Fair Woods Pkwy  
Neighborhood Concept Design

City of Fairfax, Virginia



Plot Stamp: 6/27/2024 4:05:14 PM - Kyle Caviness  
File: H:\30\30432 - Fair Woods Parkway Concept Design\design\Models\30432\_Concepts-6.25.24.dwg



INTERSECTION SIGHT DISTANCE CHECKS —  
CALVARY DR (TOP) AND  
FAIR WOODS PKWY (BOTTOM)

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 300 M STREET SE, SUITE 810 WASHINGTON, DC 20003 P 202.450.3710	
THL	APPROX
UPDATED LABELS	
1 4/4/2023	#
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Drawn: KDC	Designed: KDC
Checked: KJH	
PROJECT NO. 30432	
Fair Woods Pkwy Neighborhood Concept Design City of Fairfax, Virginia	
SHEET NO. 17	