

CITY OF RICHMOND, VIRGINIA

DEPARTMENT OF PUBLIC WORKS

TRANSPORTATION ENGINEERING DIVISION



2022 REPAVING BIKE LANE PROJECTS (2 CORRIDORS)

GERMAN SCHOOL ROAD
FROM GLENWAY DRIVE TO MIDLOTHIAN TURNPIKE
PROJECT # XXXXXX , AWARD # XXXXXX

REVISIONS

NO.	DATE	COMMENTS

CITY OF RICHMOND

APPROVED FOR CONSTRUCTION

DATE	SURVEYS SUPERINTENDENT
DATE	PROJECT MANAGER
DATE	MAINTENANCE ENGINEER
DATE	CITY TRANSPORTATION ENGINEER
DATE	CAPITAL PROJECTS ADMINISTRATOR
DATE	CITY ENGINEER
DATE	DIRECTOR OF PUBLIC WORKS

INDEX OF SHEETS

SHEET TITLE	SHEET NO.
TITLE SHEET	1
QUANTITIES / DETAILS	2
EXISTING CONDITIONS PLAN	3-8
PROPOSED CONDITIONS PLAN	9-14

LOCATION MAP



Not To Scale



AUGUST 2022

**90% COMPLETE -
NOT FOR
CONSTRUCTION**

CITY OF RICHMOND

DEPARTMENT OF PUBLIC WORKS

RICHMOND, VIRGINIA



P: 804.782.1903
2100 E. Cary St. Suite 309 | Richmond, VA 23223

Engineers | Construction Managers | Planners | Scientists

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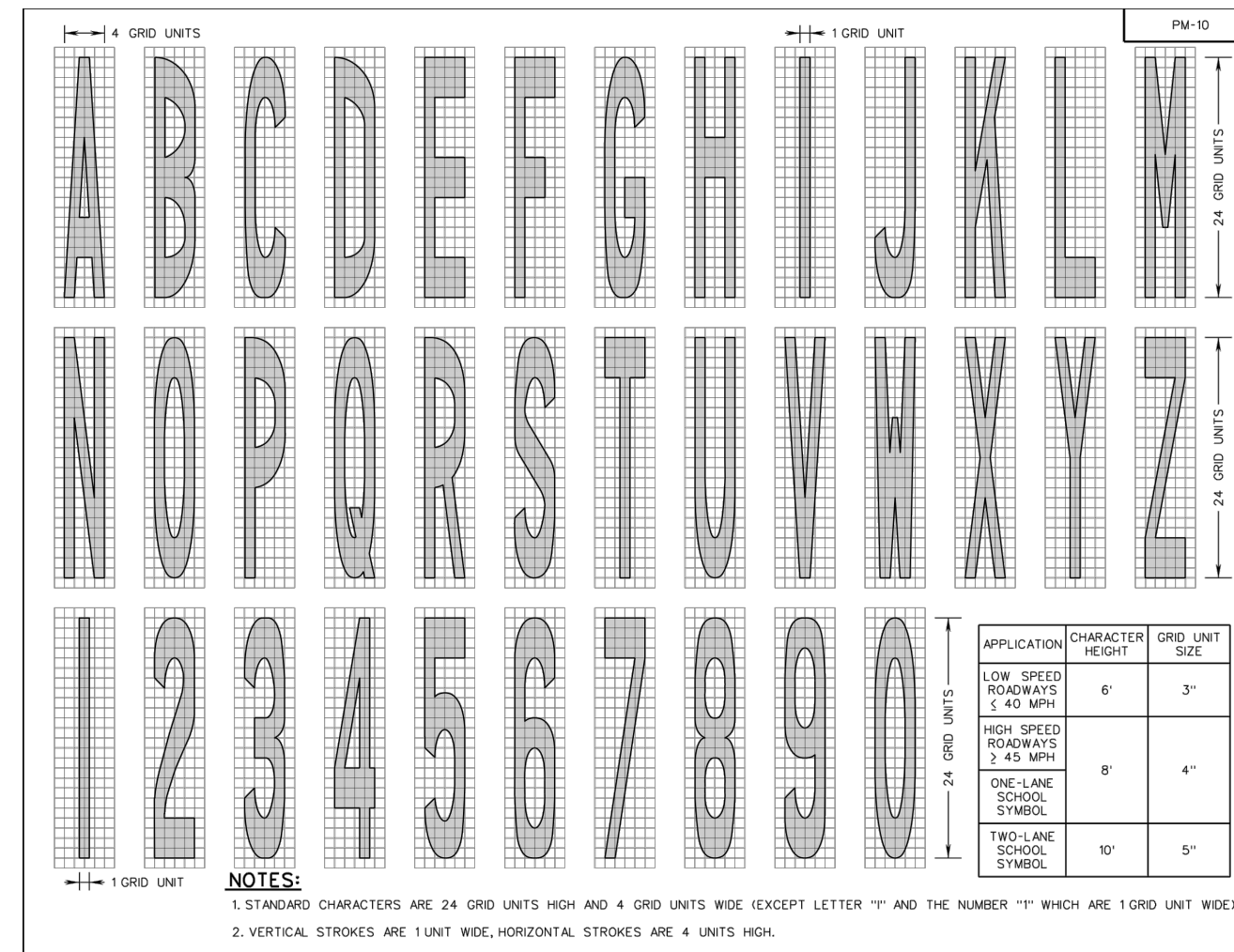
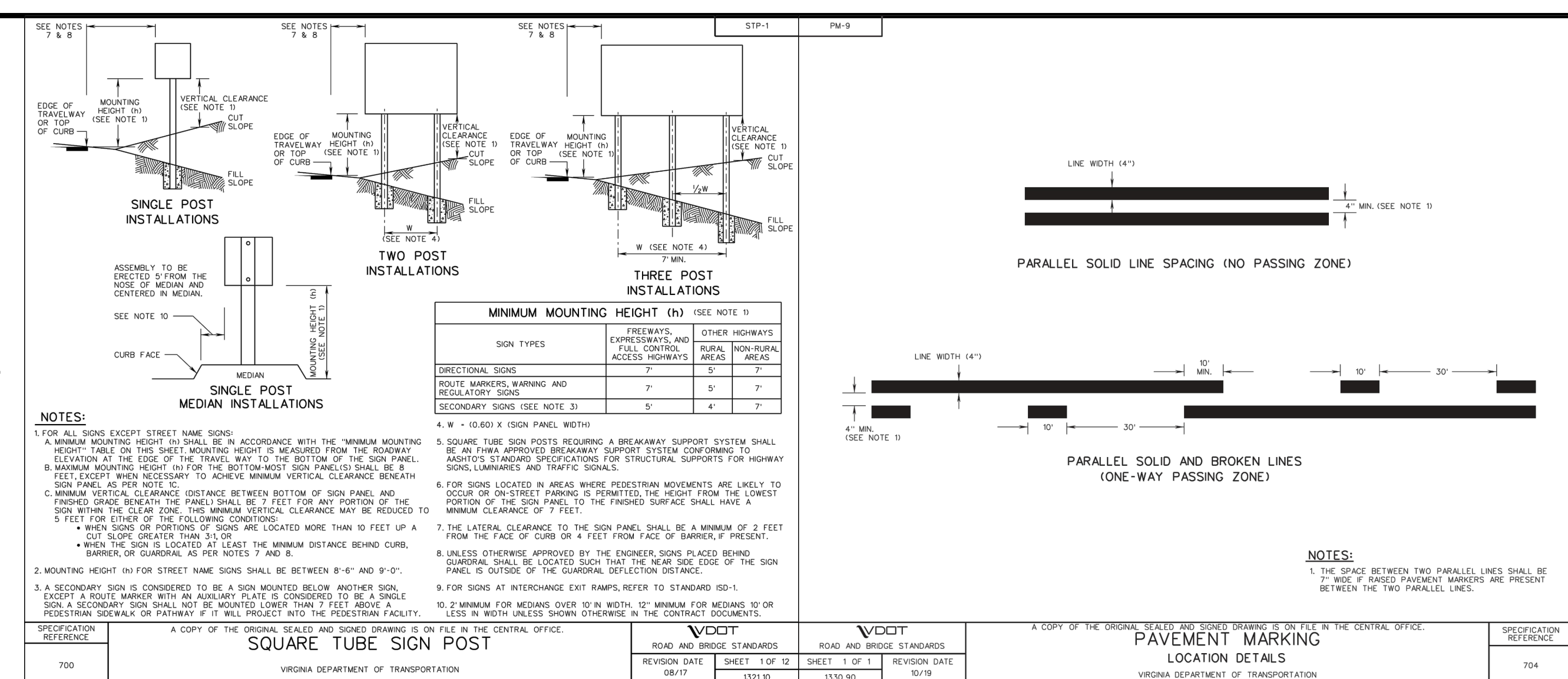
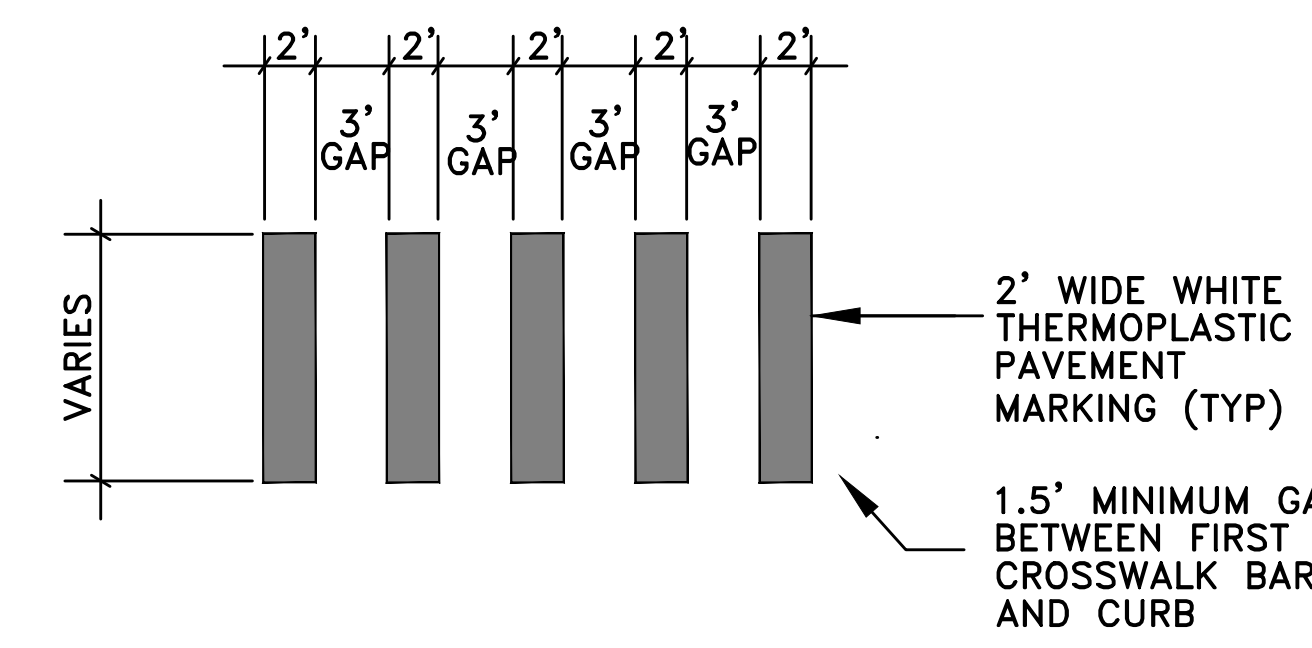
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE CITY OF RICHMOND. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE 2020 VDOT ROAD AND BRIDGE SPECIFICATIONS, 2016 VDOT ROAD AND BRIDGE STANDARDS, 2009 FHWA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) WITH REVISIONS 1 AND 2 DATED MAY 2012, 2011 VIRGINIA SUPPLEMENT TO THE MUTCD (REVISION 1, DATED SEPTEMBER 30, 2013), 2011 VIRGINIA WORK AREA PROTECTION MANUAL (REVISION 2.1, DATED NOVEMBER 1, 2020), APPLICABLE CITY OF RICHMOND STANDARDS AND SPECIFICATIONS, AND AS AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC VERSION OF THE PLAN ASSEMBLY.

NO ADDITIONAL RIGHT OF WAY REQUIRED FOR THIS PROJECT.

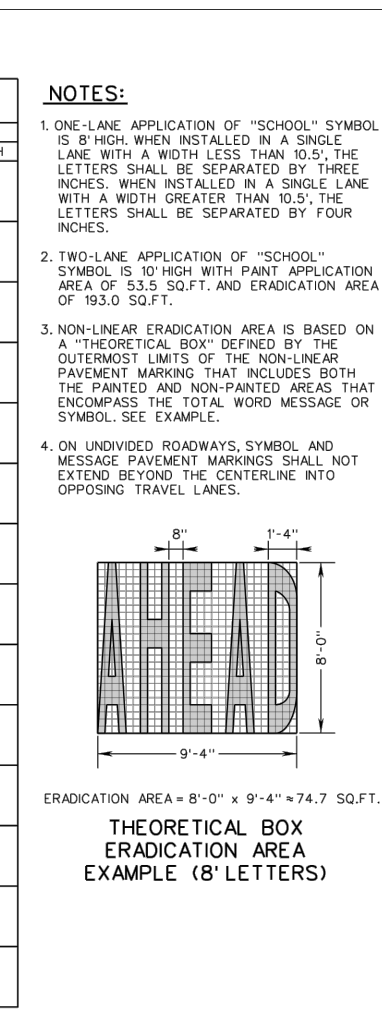
QUANTITY SUMMARIES

SHEET NO.	INTERSECTION	PAVEMENT LINE MARKING (VDOT TYPE B, CLASS I THERMOPLASTIC), 24" WIDTH		PAVEMENT LINE MARKING (VDOT TYPE B, CLASS I THERMOPLASTIC), 6" WIDTH		PAVEMENT LINE MARKING (VDOT TYPE B, CLASS I THERMOPLASTIC), 4" WIDTH		PAVEMENT SYMBOL MARKING BICYCLIST ARROW (THRU) (VDOT TYPE B, CLASS I THERMOPLASTIC)		PAVEMENT SYMBOL MARKING HELMETED BICYCLIST (VDOT TYPE B, CLASS I THERMOPLASTIC)		PAVEMENT SYMBOL MARKING ELONGATED ARROW SINGLE, LEFT (VDOT TYPE B, CLASS I THERMOPLASTIC)		PAVEMENT SYMBOL MARKING ELONGATED ARROW SINGLE, RIGHT (VDOT TYPE B, CLASS I THERMOPLASTIC)		PAVEMENT SYMBOL MARKING LANE REDUCTION ARROW (VDOT TYPE B, CLASS I THERMOPLASTIC)		LANE ENDS SIGN (W4-2R, 36"x36")		350 FT SIGN (W16-2AP, 24"x12") (RICHMOND, 12 GAUGE, 2.5" METAL)		SIGN POLE (RICHMOND, 12 GAUGE, 2.5" METAL)		SIGN FOUNDATION TYPE A		MAINTENANCE OF TRAFFIC	
		UNITS	L.F.	L.F.	L.F.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
9-14	GERMAN SCHOOL RD (FROM GLENWAY DR TO MIDLOTHIAN TPKE)	276	18,055	11,223	30	30	40	3	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	TOTAL	276	18,055	11,223	30	30	40	3	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

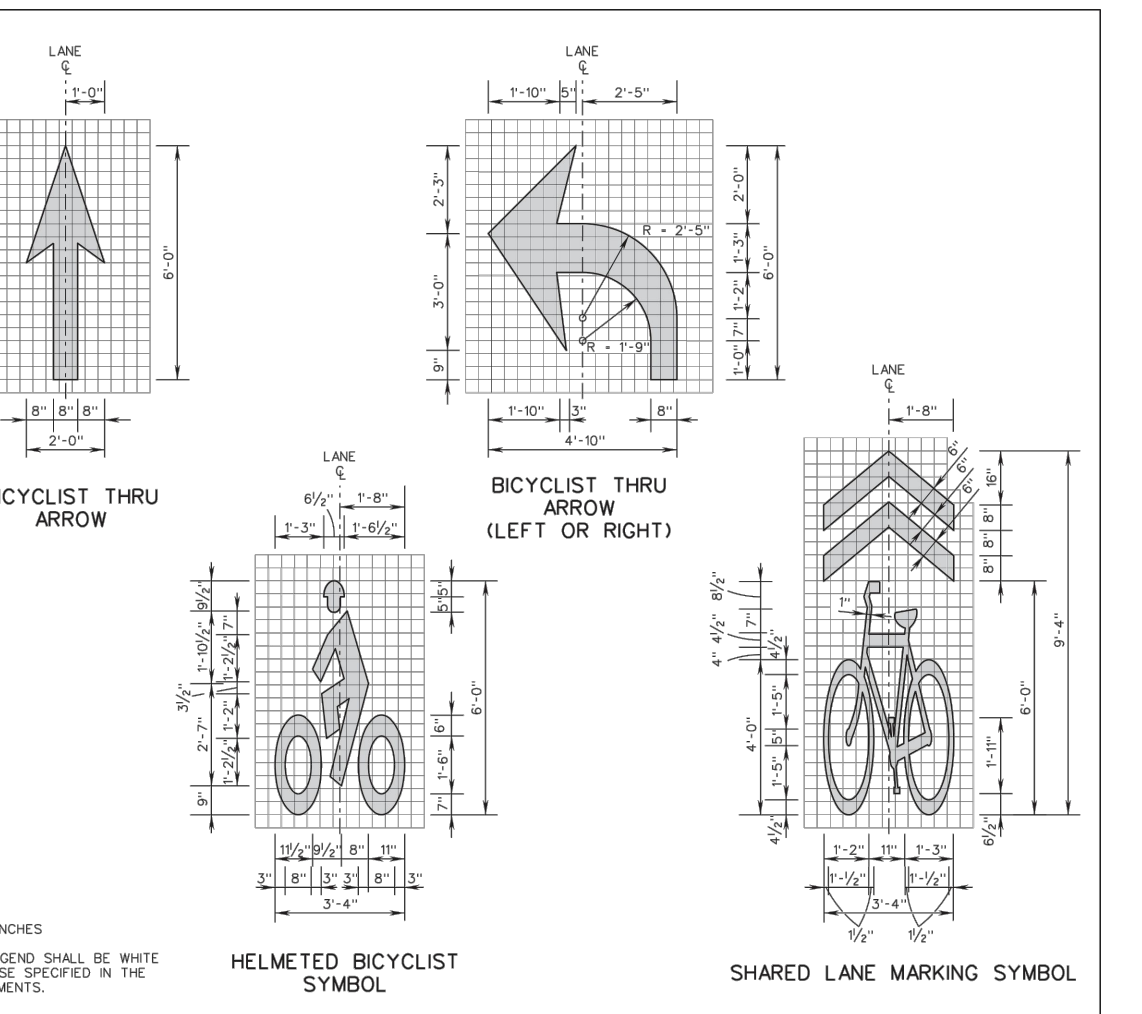
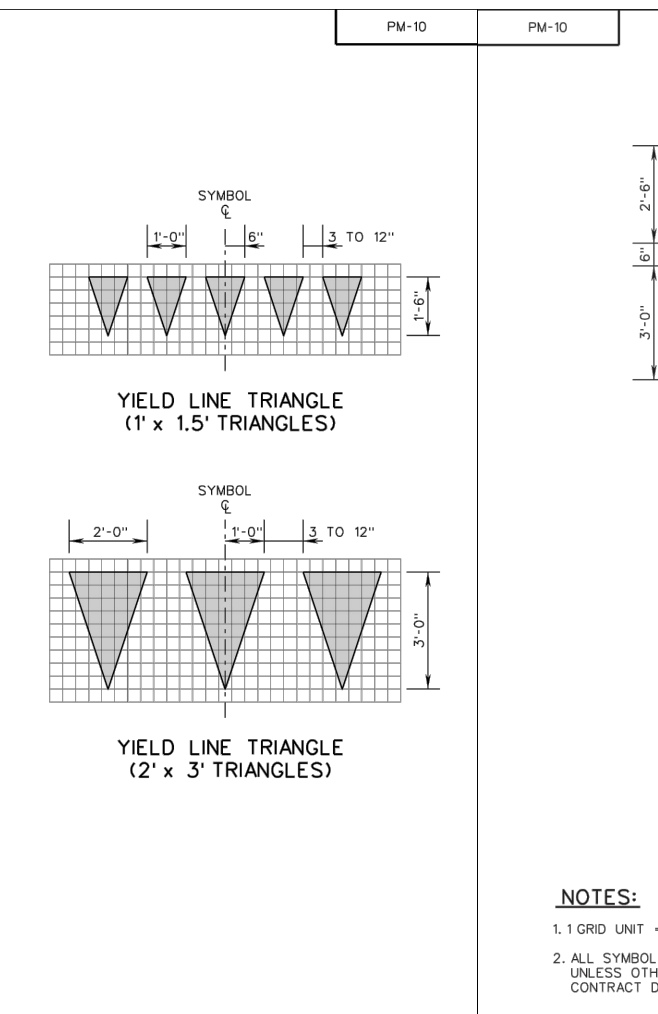
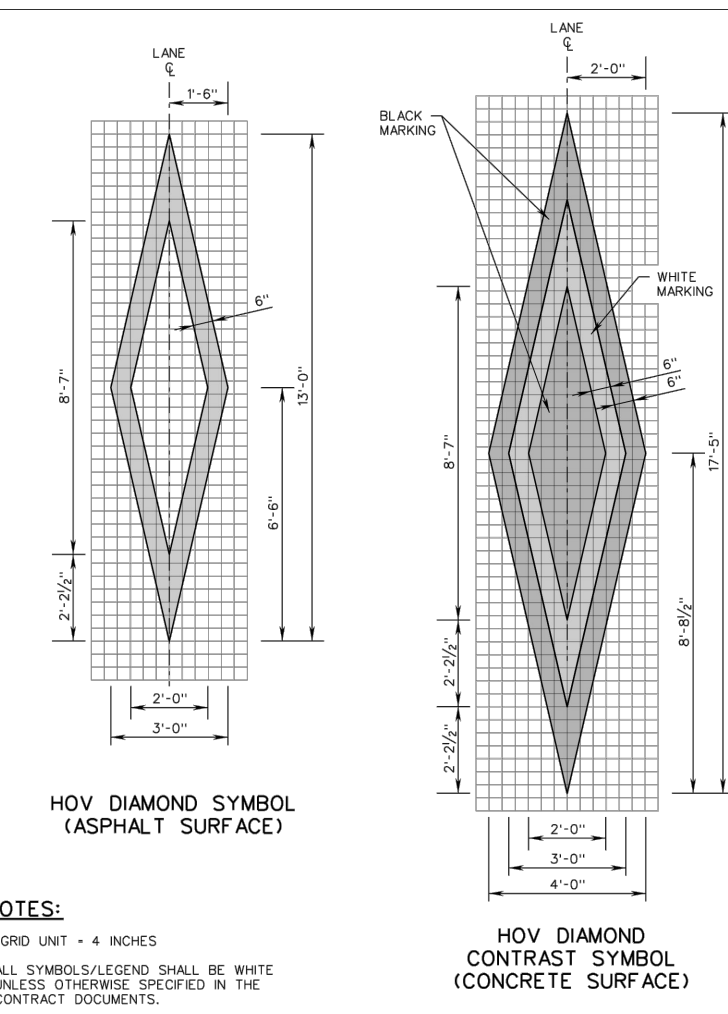
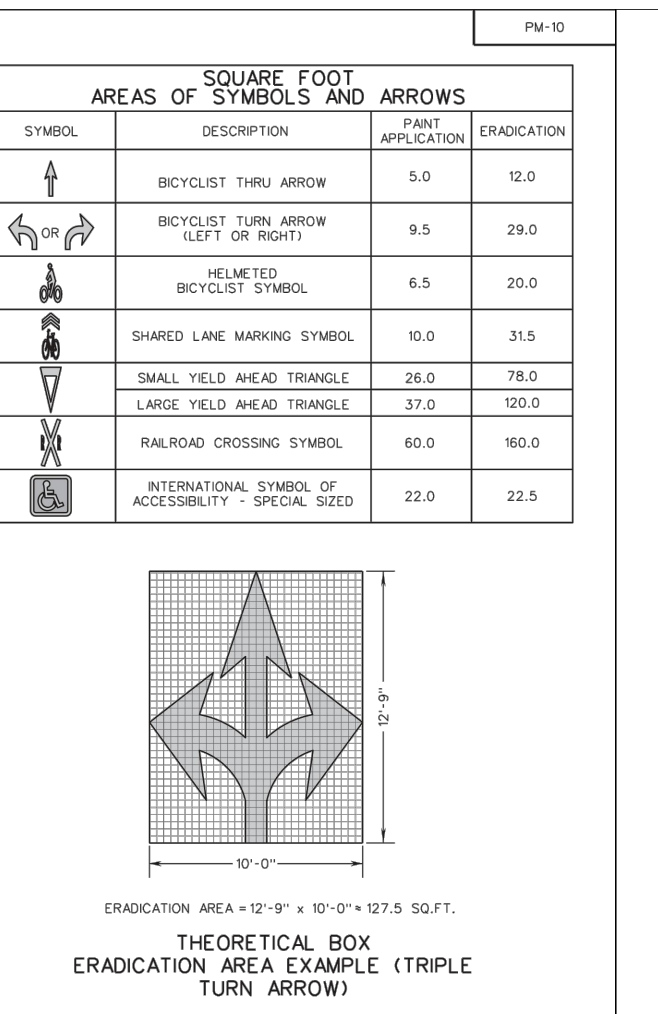
CITY OF RICHMOND CROSSWALK DETAIL



CHARACTER	GRID UNIT SIZE	AREA (SQ FT)
A	24x24	576
B	24x24	576
C	24x24	576
D	24x24	576
E	24x24	576
F	24x24	576
G	24x24	576
H	24x24	576
I	24x24	576
J	24x24	576
K	24x24	576
L	24x24	576
M	24x24	576
N	24x24	576
O	24x24	576
P	24x24	576
Q	24x24	576
R	24x24	576
S	24x24	576
T	24x24	576
U	24x24	576
V	24x24	576
W	24x24	576
X	24x24	576
Y	24x24	576
Z	24x24	576
1	24x24	576
2	24x24	576
3	24x24	576
4	24x24	576
5	24x24	576
6	24x24	576
7	24x24	576
8	24x24	576
9	24x24	576
0	24x24	576



SYMBOL	DESCRIPTION	AREA (SQ FT)
THRU ARROW	THRU ARROW	12.0
SINGLE TURN ARROW	SINGLE TURN ARROW (LEFT OR RIGHT)	17.5
DOUBLE TURN ARROW	DOUBLE TURN ARROW (LEFT THROUGH OR RIGHT THROUGH)	28.5
TRIPLE TURN ARROW	TRIPLE TURN ARROW (LEFT THROUGH OR RIGHT THROUGH)	37.5
DOUBLE TURN ARROW	DOUBLE TURN ARROW (LEFT THROUGH OR RIGHT THROUGH)	27.0
LANE REDUCTION ARROW	LANE REDUCTION ARROW (LEFT OR RIGHT)	44.0
WIND-UP ARROW	WIND-UP ARROW	24.0
FISHHOOK LANE USE ARROW	FISHHOOK LANE USE ARROW FOR ROUNDABOUTS (LEFT THROUGH)	30.0
FISHHOOK LANE USE ARROW	FISHHOOK LANE USE ARROW FOR ROUNDABOUTS (LEFT THROUGH)	30.0
FISHHOOK LANE USE ARROW	FISHHOOK LANE USE ARROW FOR ROUNDABOUTS (LEFT THROUGH)	30.0
FISHHOOK LANE USE ARROW	FISHHOOK LANE USE ARROW FOR ROUNDABOUTS (LEFT THROUGH)	30.0
OPTIONAL OVAL FOR FISHHOOK	OPTIONAL OVAL FOR FISHHOOK LANE USE ARROW	3.5
HOW CHANGING SYMBOL	HOW CHANGING SYMBOL (ASPHALT SURFACE)	11.5
HOW DIAMOND CONTRAST SYMBOL	HOW DIAMOND CONTRAST SYMBOL (CONCRETE SURFACE)	35.5
YIELD LINE TRIANGLE	YIELD LINE TRIANGLE (1 x 1.5) (EACH)	15.0
YIELD LINE TRIANGLE	YIELD LINE TRIANGLE (2 x 3) (EACH)	6.0



ROAD AND BRIDGE STANDARDS	REVISION DATE	SHEET 1 OF 1	REVISION DATE
VDOT	08/17	1331.02	10/19

ROAD AND BRIDGE STANDARDS	REVISION DATE	SHEET 2 OF 2	REVISION DATE
VDOT	08/17	1331.02	10/19

ROAD AND BRIDGE STANDARDS	REVISION DATE	SHEET 3 OF 3	REVISION DATE
VDOT	08/17	1331.02	10/19

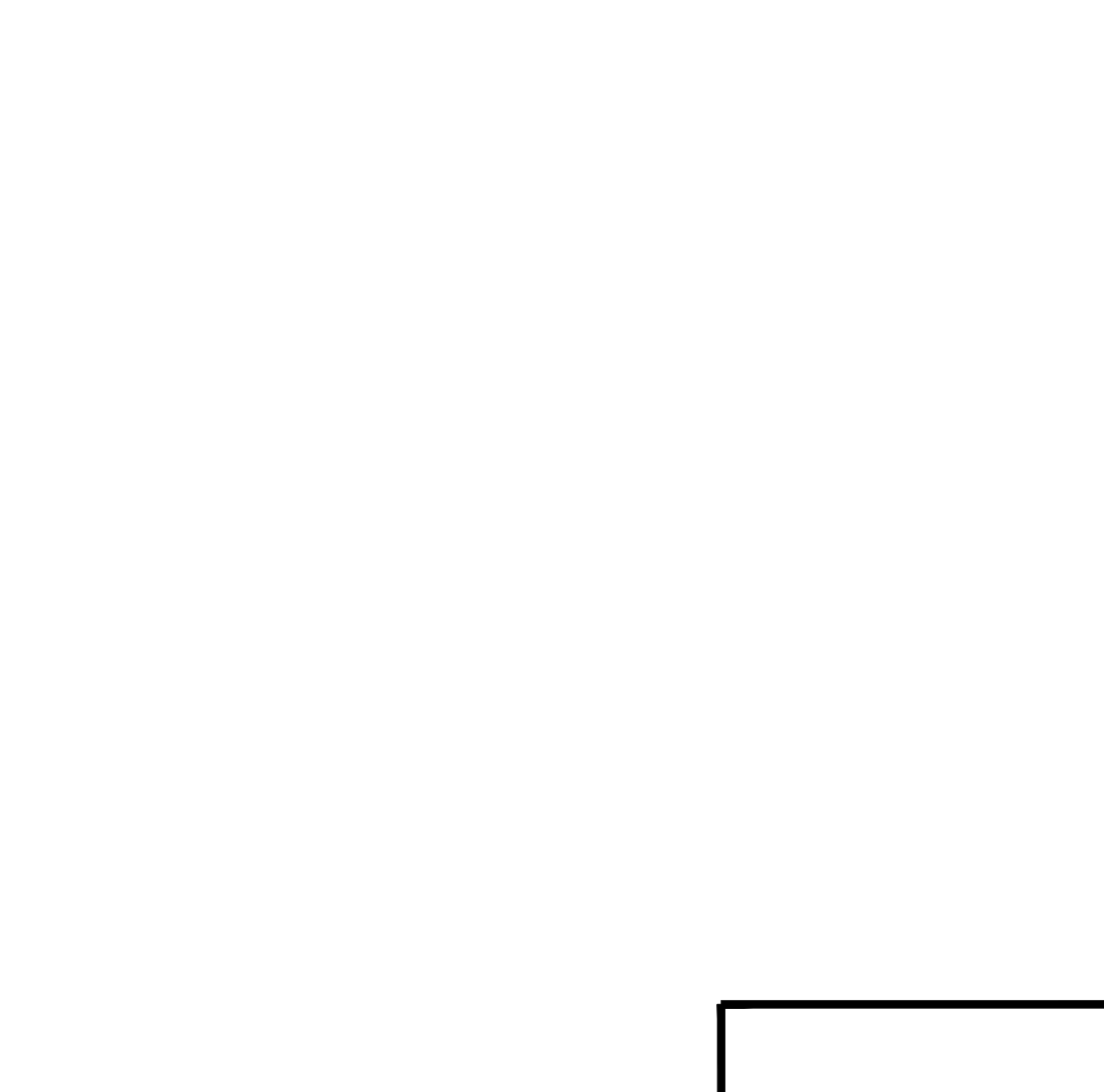
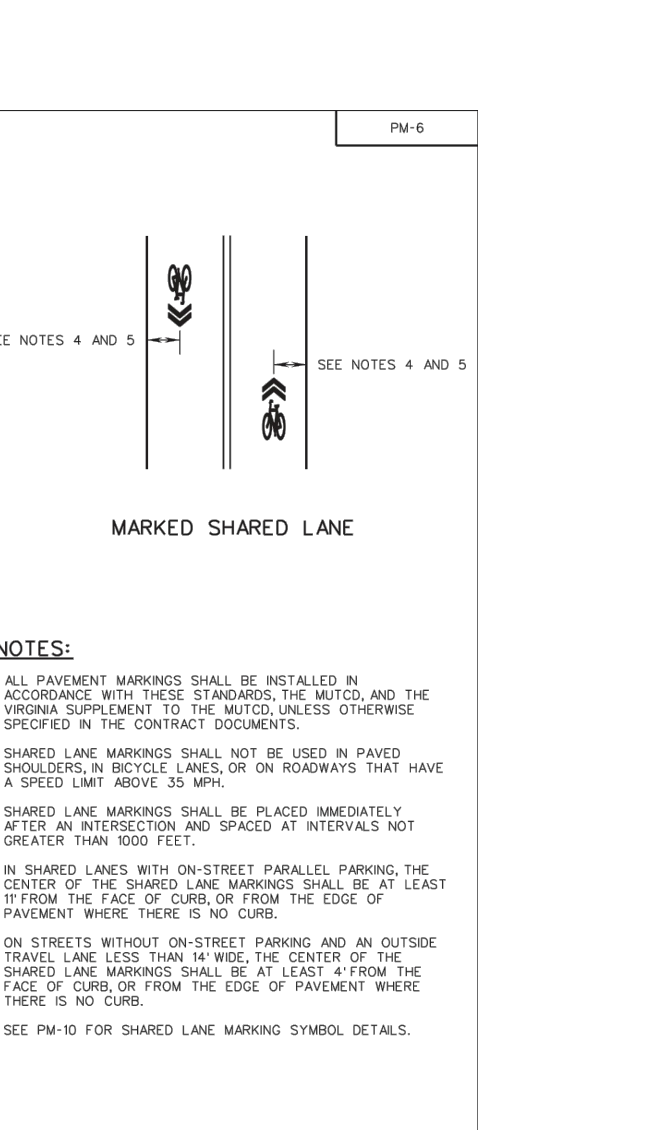
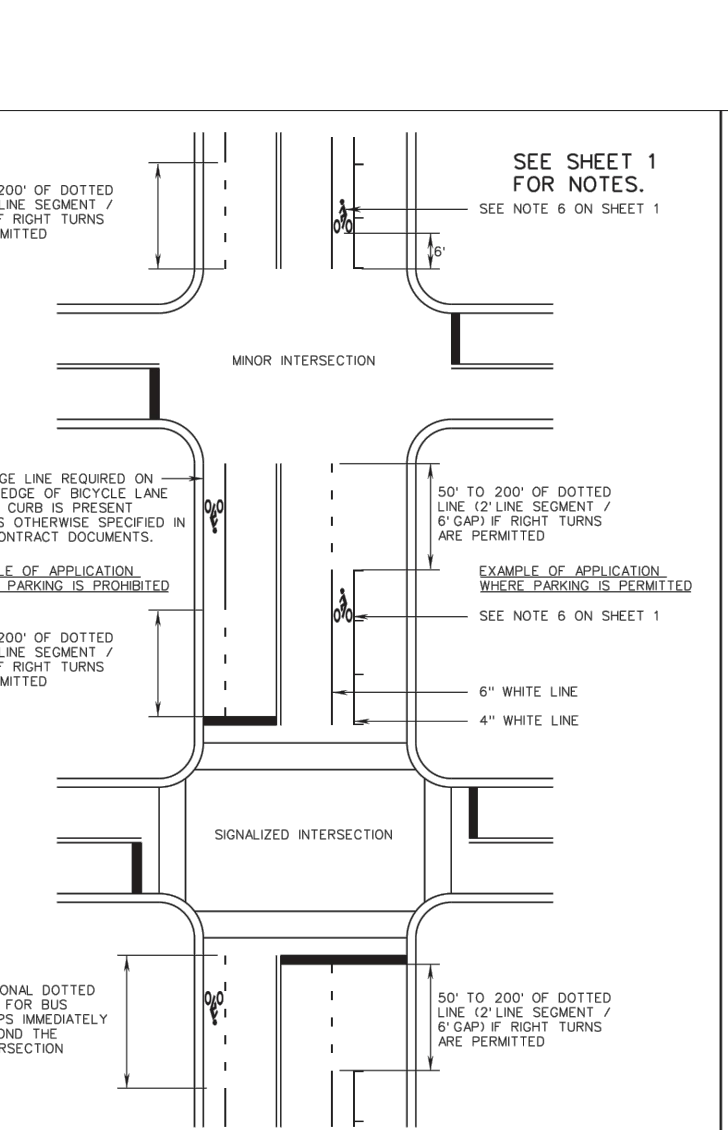
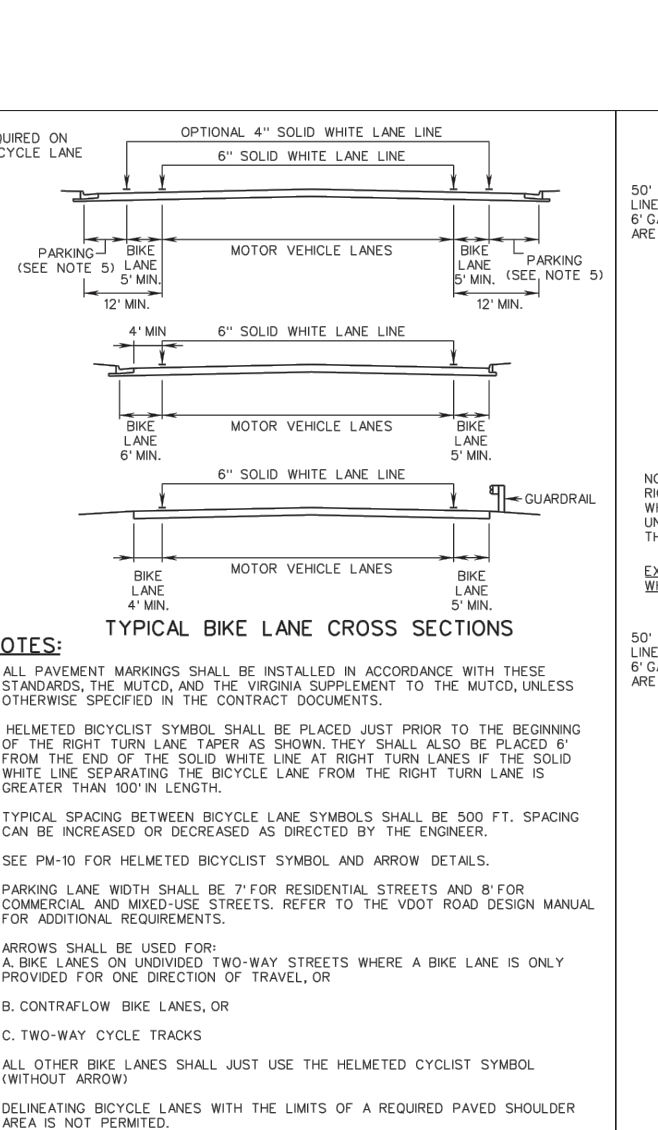
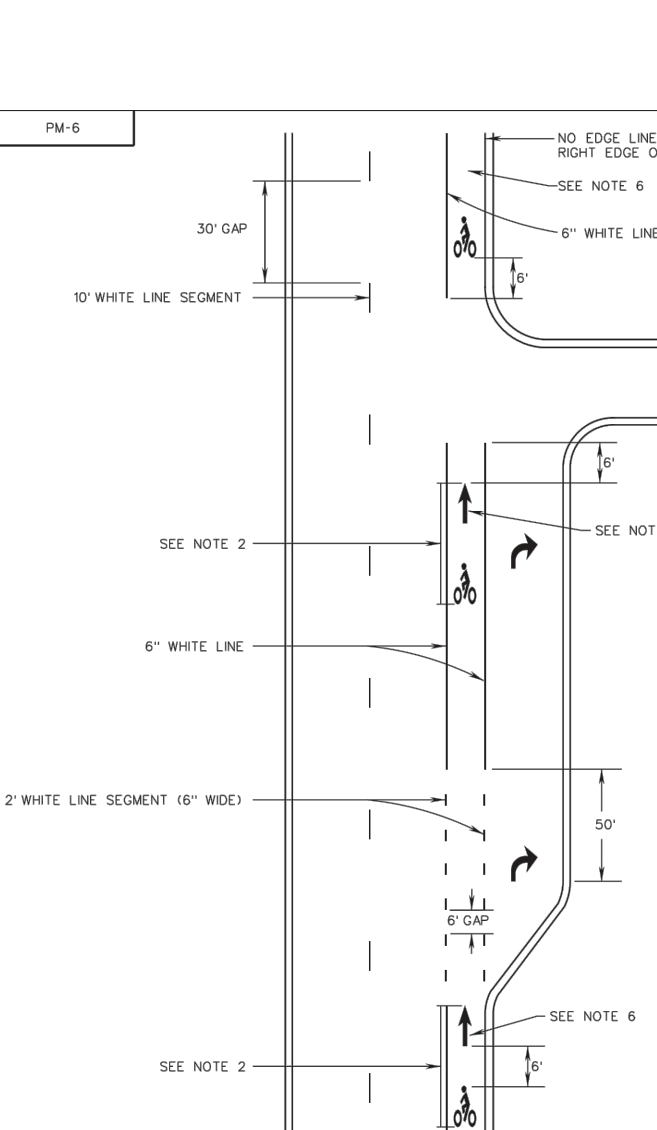
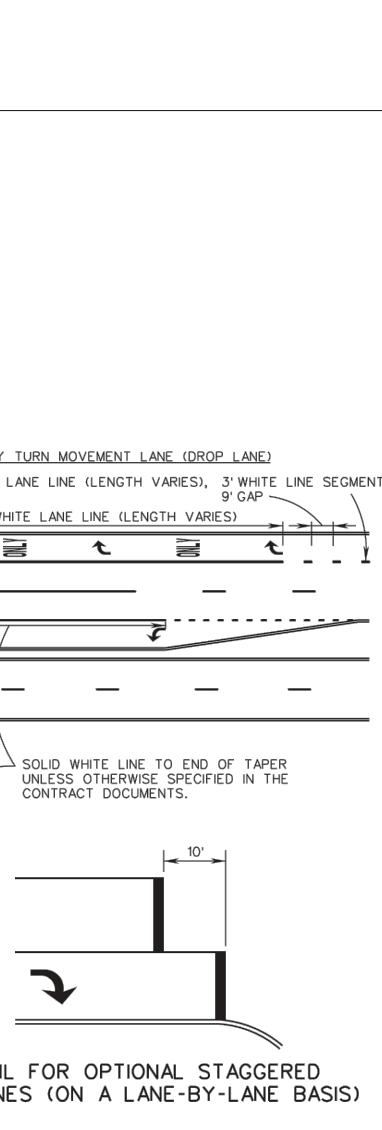
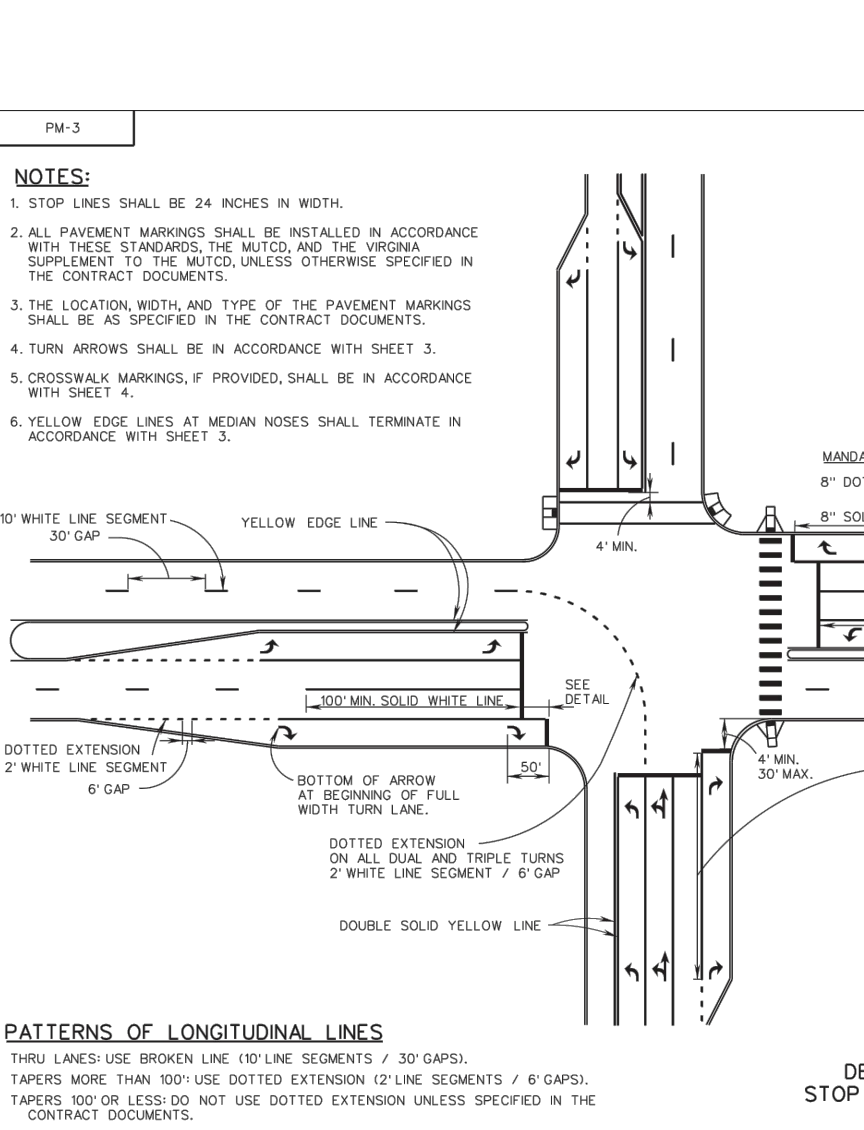
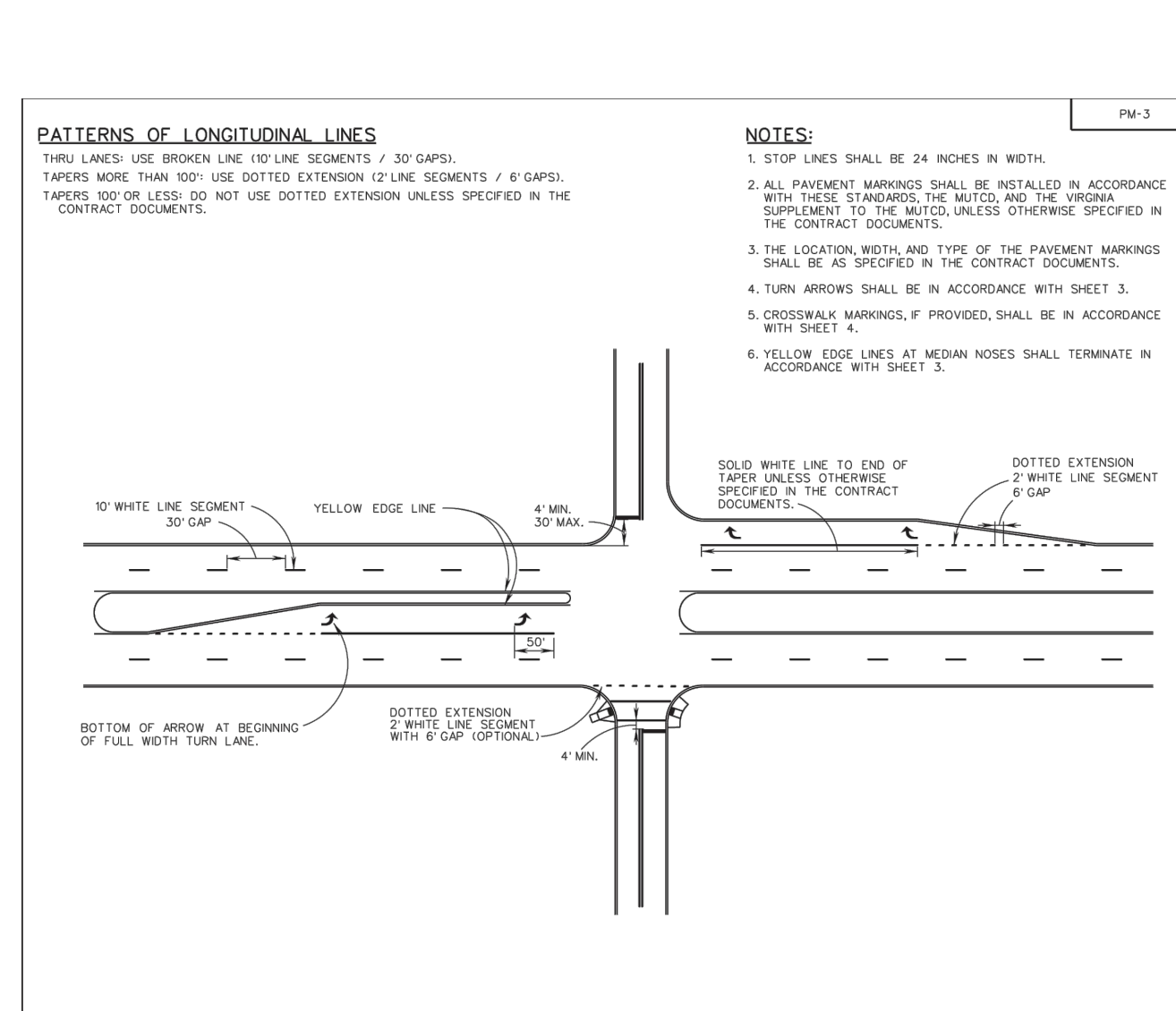
ROAD AND BRIDGE STANDARDS	REVISION DATE	SHEET 4 OF 4	REVISION DATE
VDOT	08/17	1331.02	10/19

ROAD AND BRIDGE STANDARDS	REVISION DATE	SHEET 5 OF 5	REVISION DATE
VDOT	08/17	1331.02	10/19

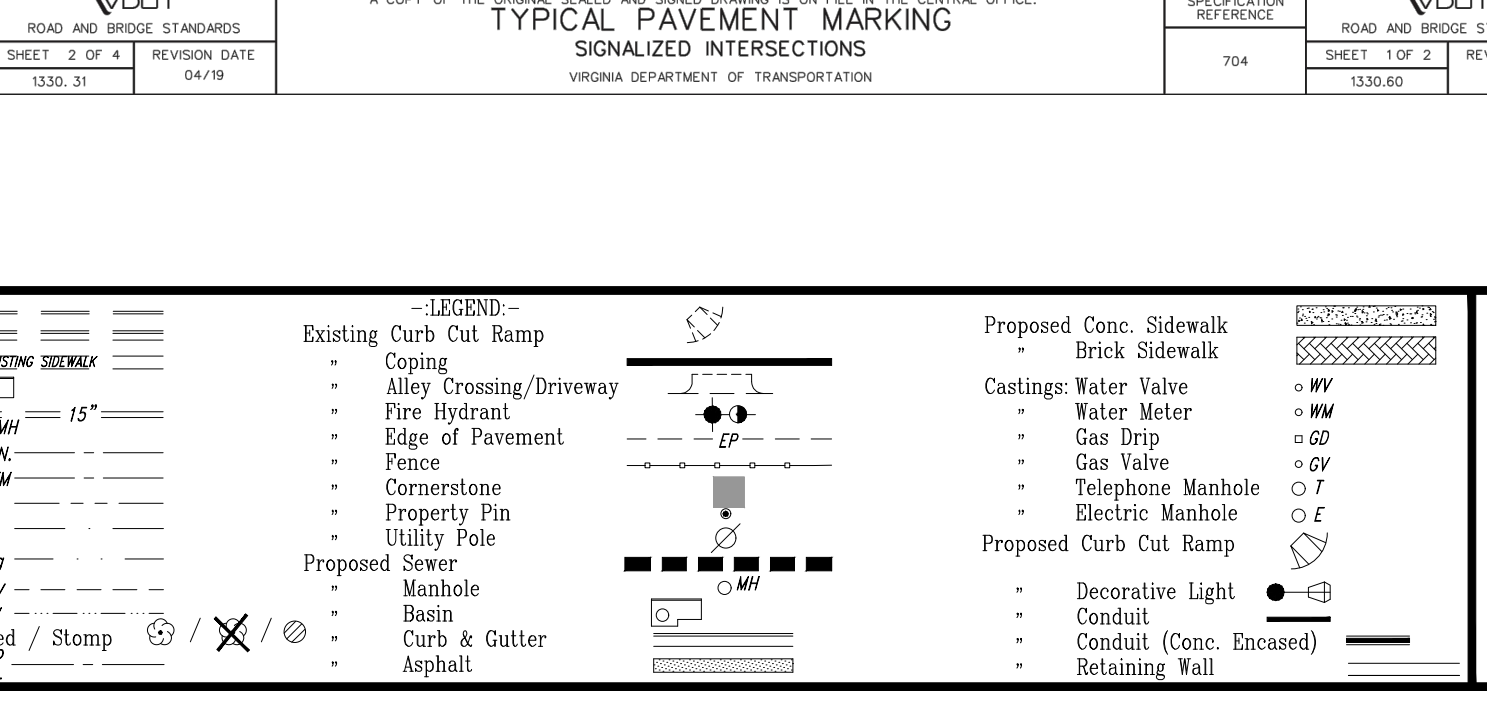
ROAD AND BRIDGE STANDARDS	REVISION DATE	SHEET 6 OF 6	REVISION DATE
VDOT	08/17	1331.02	10/19

ROAD AND BRIDGE STANDARDS	REVISION DATE	SHEET 7 OF 7	REVISION DATE
VDOT	08/17	1331.02	10/19

ROAD AND BRIDGE STANDARDS	REVISION DATE	SHEET 8 OF 8	REVISION DATE
VDOT	08/17	1331.02	10/19

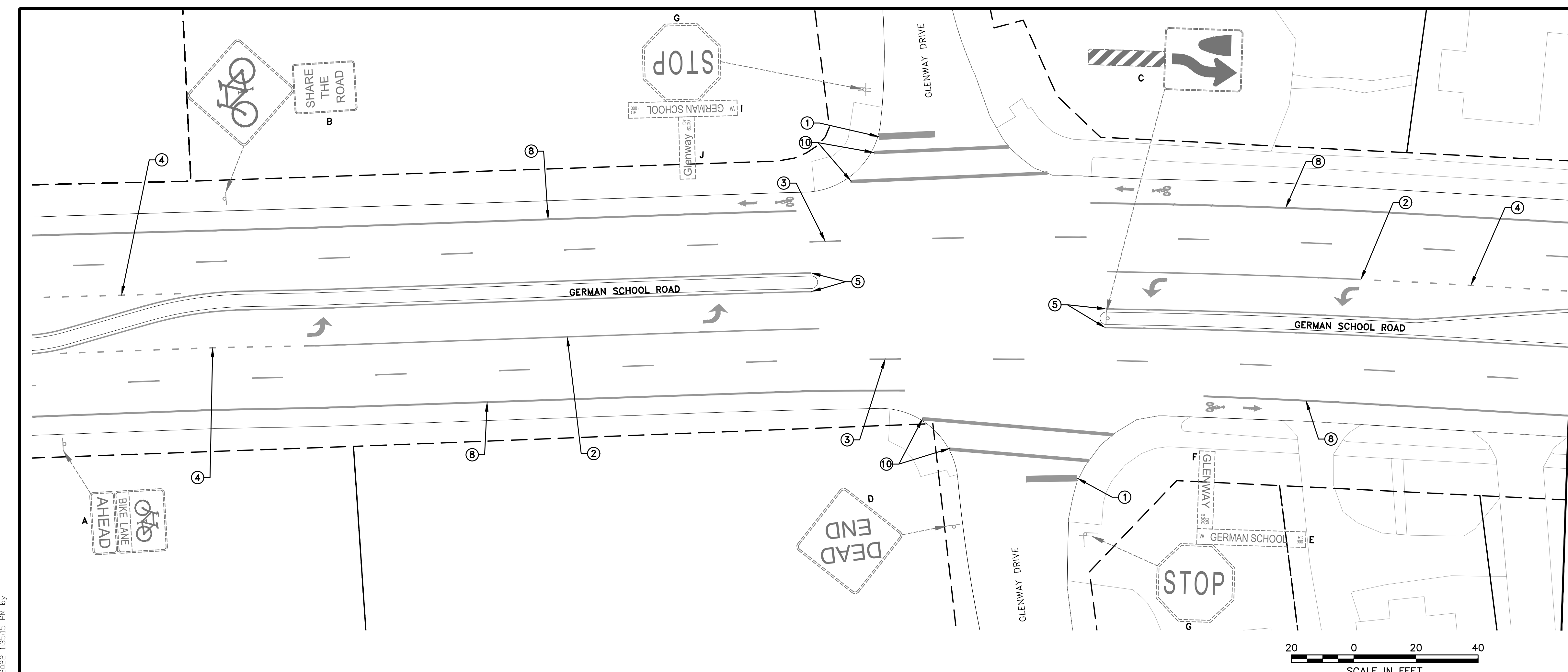


NOTES	REVISIONS
1. Lot dimensions in parentheses are from deed.	
2. Property owners correct as of 20__.	
3. Ordinance Number _____	
4. Adopted _____	
5. Accepted _____	

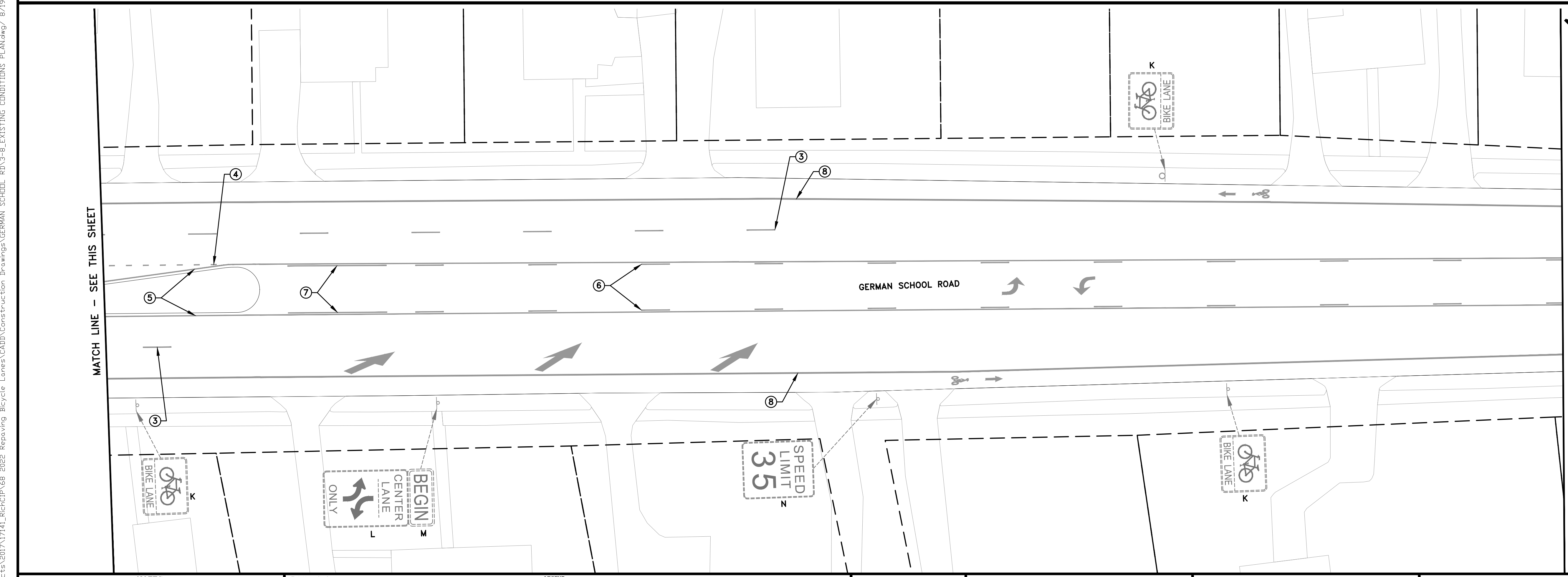


90% COMPLETE. NOT FOR CONSTRUCTION

		Technical		Administrative	
City Transportation Engineer DEPARTMENT OF PUBLIC WORKS RICHMOND, VIRGINIA		Surveys Superintendent Project Manager Maintenance Engineer		Capital Project Administrator City Engineer Director of Public Works	
DESIGN BY: KJF DRAWN BY: MMM CHECKED BY:		AUTHORITY: CITY OF RICHMOND		GLENWAY DRIVE TO MIDLOTHIAN TURNPIKE QUANTITIES VDOT PROJECT NO.: N/A	
SCALE: NO SCALE DATE: AUG. 2022 SHEET: 2		FIELD NOTES		DATE: AUG. 2022 PROJECT: SHEET 2	



EXISTING SIGN LEGEND	
A:	BIKE LANE (R3-17) SIGN AHEAD (R3-17aP) SIGN
B:	BICYCLE WARNING (W11-1) SIGN SHARE THE ROAD (W16-1P) SIGN
C:	KEEP RIGHT (R4-7) SIGN OBJECT MARKER (OM3-L) SIGN
D:	DEAD END (W14-1) SIGN
E:	W GERMAN SCHOOL RD 900 STREET NAME SIGN
F:	GLENWAY DR 6300 STREET NAME SIGN
G:	STOP (R1-1) SIGN
H:	LANE ENDS (W4-2R) SIGN DISTANCE, 350 FT (W16-2aP) SIGN
I:	W GERMAN SCHOOL RD 1000 STREET NAME SIGN
J:	GLENWAY DR 6200 STREET NAME SIGN
K:	BIKE LANE (R3-17) SIGN
L:	TWO-WAY LEFT TURN ONLY (R3-9b) SIGN
M:	BEGIN (R3-9cP) SIGN
N:	SPEED LIMIT 35 (R2-1) SIGN
O:	GERMAN SCHOOL RD 800 STREET NAME SIGN
P:	DETER RD 800 STREET NAME SIGN
Q:	GERMAN SCHOOL RD 500 STREET NAME SIGN
R:	SEAMAN RD 6000 STREET NAME SIGN
S:	GERMAN SCHOOL CT 400 STREET NAME SIGN
T:	LEASING OFFICE WITH LEFT ARROW SIGN
U:	LEASING OFFICE WITH RIGHT ARROW SIGN
V:	NEIGHBORHOOD WATCH SIGN
W:	LEASING OFFICE WITH U-TURN ARROW SIGN
X:	LEASING OFFICE WITH STRAIGHT ARROW SIGN
Z:	GERMAN SCHOOL RD 400 STREET NAME SIGN
AA:	WESTOVER VILLAGE DR 5800 STREET NAME SIGN
BB:	SPEED LIMIT 25 (R2-1) SIGN
CC:	BEGIN RIGHT TURN LANE YIELD TO BIKES (R4-4) SIGN
DD:	NO PARKING (R8-3) SIGN
FF:	END (R3-9dP) SIGN
GG:	KEEP RIGHT (R4-7) SIGN



EXISTING PAVEMENT MARKINGS LEGEND	
①:	24" SOLID WHITE STOP BAR
②:	4" SOLID WHITE LINE
③:	4" WHITE SKIP LINE (10' LINE, 30' SKIP)
④:	4" WHITE SKIP LINE (2' LINE, 4' SKIP)
⑤:	4" SOLID YELLOW LINE
⑥:	4" YELLOW PARALLEL SOLID AND SKIP LINES (10' LINE, 30' SKIP)
⑦:	4" SOLID YELLOW LINE (DOUBLE)
⑧:	6" SOLID WHITE LINE
⑨:	6" WHITE SKIP LINE (2' SKIP, 3' SPACE)
⑩:	12" SOLID WHITE LINE
⑪:	24" SOLID WHITE CROSSWALK LADDER BARS
➔	PAVEMENT SYMBOL MARKING LANE REDUCTION ARROW
➔	PAVEMENT SYMBOL MARKING BICYCLIST ARROW (THRU) AND HELMETED BICYCLIST
➔	PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (RIGHT)
➔	PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (LEFT)

MATCH LINE - SEE THIS SHEET

MATCH LINE - SEE SHEET 4



90% COMPLETE:
NOT FOR CONSTRUCTION

NOTES
1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of _____ 20__
3. Ordinance Number _____
4. Adopted _____
5. Accepted _____

Existing	Proposed
Curb & Gutter	Decorative Light
Sidewalk	Conduit
Basin	Conduit (Conc. Encased)
Storm Sewer	Retaining Wall
Sewer Manhole	
Sanitary Sewer (man)	
Sanitary Sewer (force main)	
Gas Line	
Electric Line	
Telephone/Telegraph	
TV Cable	
Water Line	
Tree / Exist. Tree To Be Removed / Stamp	
Property Line	



Technical	Administrative
Surveys Superintendent	Capital Project Administrator
Project Manager	City Engineer
Maintenance Engineer	Director of Public Works
City Transportation Engineer	

DEPARTMENT OF PUBLIC WORKS
RICHMOND, VIRGINIA

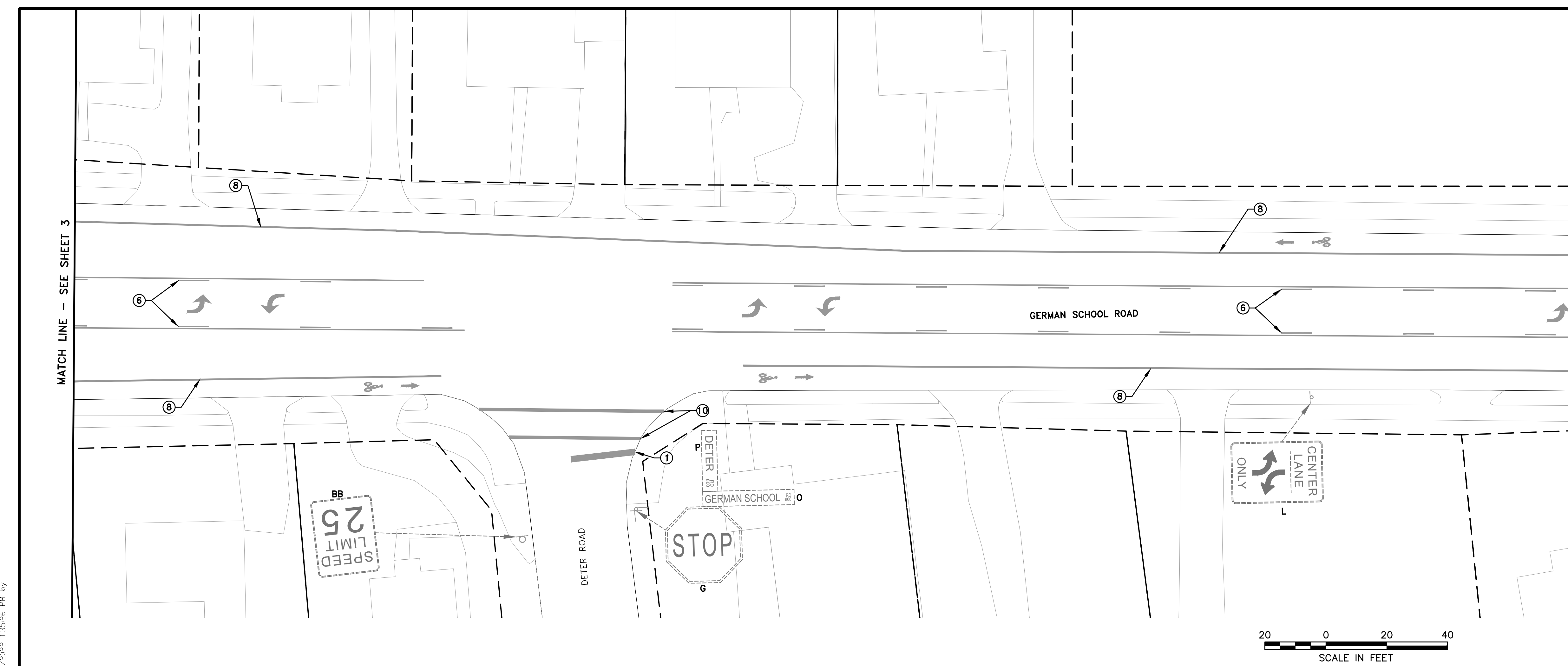
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GERMAN SCHOOL ROAD
GLENWAY DRIVE TO MIDLOTHIAN TURNPIKE
EXISTING CONDITIONS

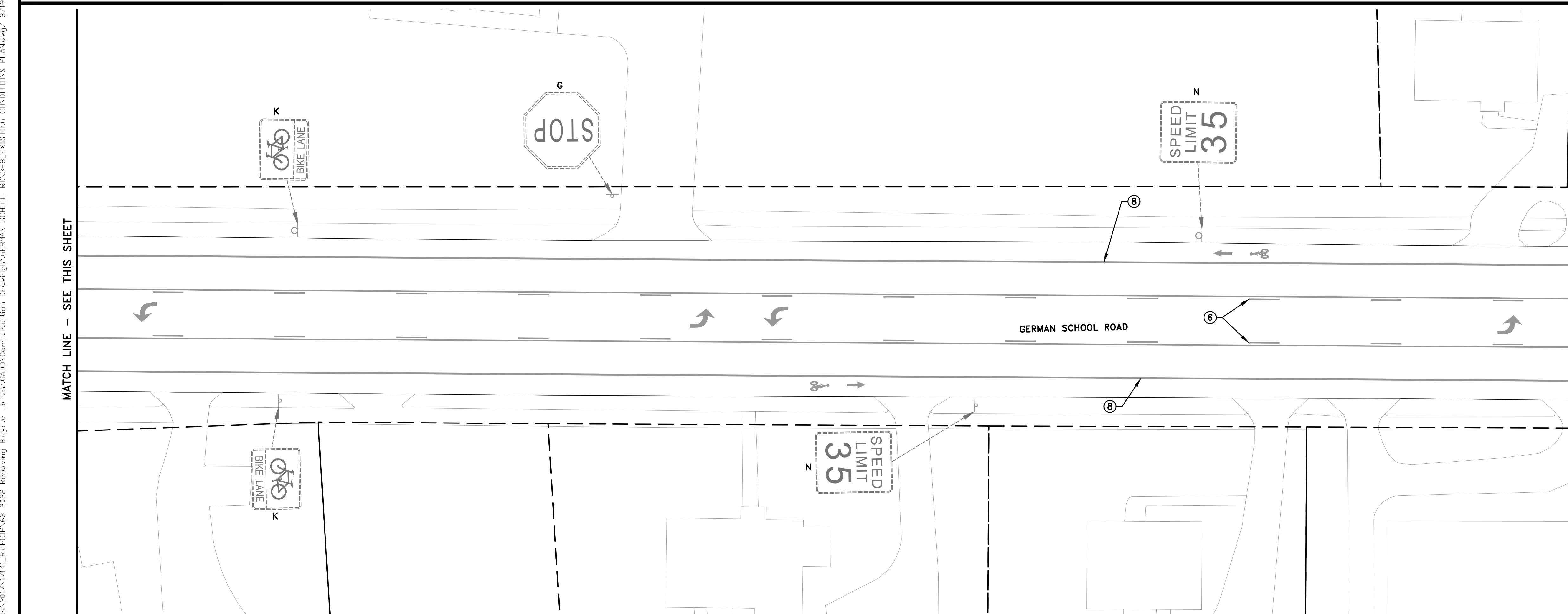
VDOT PROJECT NO.: N/A

DESIGN BY: KJF	REVIEWED BY:	FIELD NOTES:	SCALE: 1"=20'	DATE: AUG. 2022	PROJECT: SHEET 3	DRAWING NO.:
CHECKED BY: MMM						

\\server\kkm\csm\c\cloud\projects\2017\17141_Rich\CD\Construction Drawings\GERMAN SCHOOL RD\3-8_EXISTING CONDITIONS PLAN.dwg / 8/19/2022 1:35:15 PM by



EXISTING SIGN LEGEND	
A:	BIKE LANE (R3-17) SIGN
	AHEAD (R3-17aP) SIGN
B:	BICYCLE WARNING (W11-1) SIGN
	SHARE THE ROAD (W16-1P) SIGN
C:	KEEP RIGHT (R4-7) SIGN
	OBJECT MARKER (OM3-L) SIGN
D:	DEAD END (W14-1) SIGN
E:	W GERMAN SCHOOL RD 900 STREET NAME SIGN
F:	GLENWAY DR 6300 STREET NAME SIGN
G:	STOP (R1-1) SIGN
H:	LANE ENDS (W4-2R) SIGN
	DISTANCE, 350 FT (W16-2aP) SIGN
I:	W GERMAN SCHOOL RD 1000 STREET NAME SIGN
J:	GLENWAY DR 6200 STREET NAME SIGN
K:	BIKE LANE (R3-17) SIGN
L:	TWO-WAY LEFT TURN ONLY (R3-9b) SIGN
M:	BEGIN (R3-9cP) SIGN
N:	SPEED LIMIT 35 (R2-1) SIGN
O:	GERMAN SCHOOL RD 800 STREET NAME SIGN
P:	DETER RD 800 STREET NAME SIGN
Q:	GERMAN SCHOOL RD 500 STREET NAME SIGN
R:	SEAMAN RD 6000 STREET NAME SIGN
S:	GERMAN SCHOOL CT 400 STREET NAME SIGN
T:	LEASING OFFICE WITH LEFT ARROW SIGN
U:	LEASING OFFICE WITH RIGHT ARROW SIGN
V:	NEIGHBORHOOD WATCH SIGN
W:	LEASING OFFICE WITH U-TURN ARROW SIGN
X:	LEASING OFFICE WITH STRAIGHT ARROW SIGN
Z:	GERMAN SCHOOL RD 400 STREET NAME SIGN
AA:	WESTOVER VILLAGE DR 5800 STREET NAME SIGN
BB:	SPEED LIMIT 25 (R2-1) SIGN
CC:	BEGIN RIGHT TURN LANE YIELD TO BIKES (R4-4) SIGN
DD:	NO PARKING (R8-3) SIGN
FF:	END (R3-9dP) SIGN
GG:	KEEP RIGHT (R4-7) SIGN



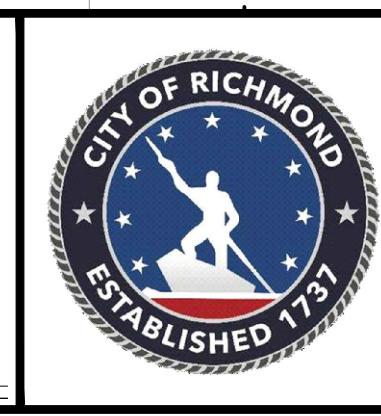
EXISTING PAVEMENT MARKINGS LEGEND	
①:	24" SOLID WHITE STOP BAR
②:	4" SOLID WHITE LINE
③:	4" WHITE SKIP LINE (10' LINE, 30' SKIP)
④:	4" WHITE SKIP LINE (2' LINE, 4' SKIP)
⑤:	4" SOLID YELLOW LINE
⑥:	4" YELLOW PARALLEL SOLID AND SKIP LINES (10' LINE, 30' SKIP)
⑦:	4" SOLID YELLOW LINE (DOUBLE)
⑧:	6" SOLID WHITE LINE
⑨:	6" WHITE SKIP LINE (2' SKIP, 3' SPACE)
⑩:	12" SOLID WHITE LINE
⑪:	24" SOLID WHITE CROSSWALK LADDER BARS
	PAVEMENT SYMBOL MARKING LANE REDUCTION ARROW
	PAVEMENT SYMBOL MARKING BICYCLIST ARROW (THRU) AND HELMETED BICYCLIST
	PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (RIGHT)
	PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (LEFT)



90% COMPLETE:
NOT FOR
CONSTRUCTION

NOTES
 1. Lot dimensions in parentheses are from deed.
 2. Property owners correct as of _____ 20____
 3. Ordinance Number _____
 4. Adopted _____
 5. Accepted _____

Existing	Proposed
Curb & Gutter	Conc. Sidewalk
Sidewalk	Brick Sidewalk
Basin	Alley Crossing/Driveway
Storm Sewer	Fire Hydrant
Sewer Manhole	Edge of Pavement
Sanitary Sewer (open)	Fence
Sanitary Sewer (pipe man)	Cornerstone
Gas Line	Property Pin
Electric Line	Utility Pole
Telephone/Telegraph	Manhole
TV Cable	Curb & Gutter
Water Line	Asphalt
Tree / Exst. Tree To Be Removed / Stamp	
Property Line	



Technical	Administrative
Surveys Superintendent	Capital Project Administrator
Project Manager	City Engineer
Maintenance Engineer	Director of Public Works
City Transportation Engineer	

DEPARTMENT OF PUBLIC WORKS
RICHMOND, VIRGINIA

RK&K
Responsive People • Creative Solutions

DESIGN BY: KJF
DRAWN BY: MMM
CHECKED BY: MMM

AUTHORITY: CITY OF RICHMOND

REVIEWED BY: _____
FIELD NOTES: _____

SCALE: 1"=20'

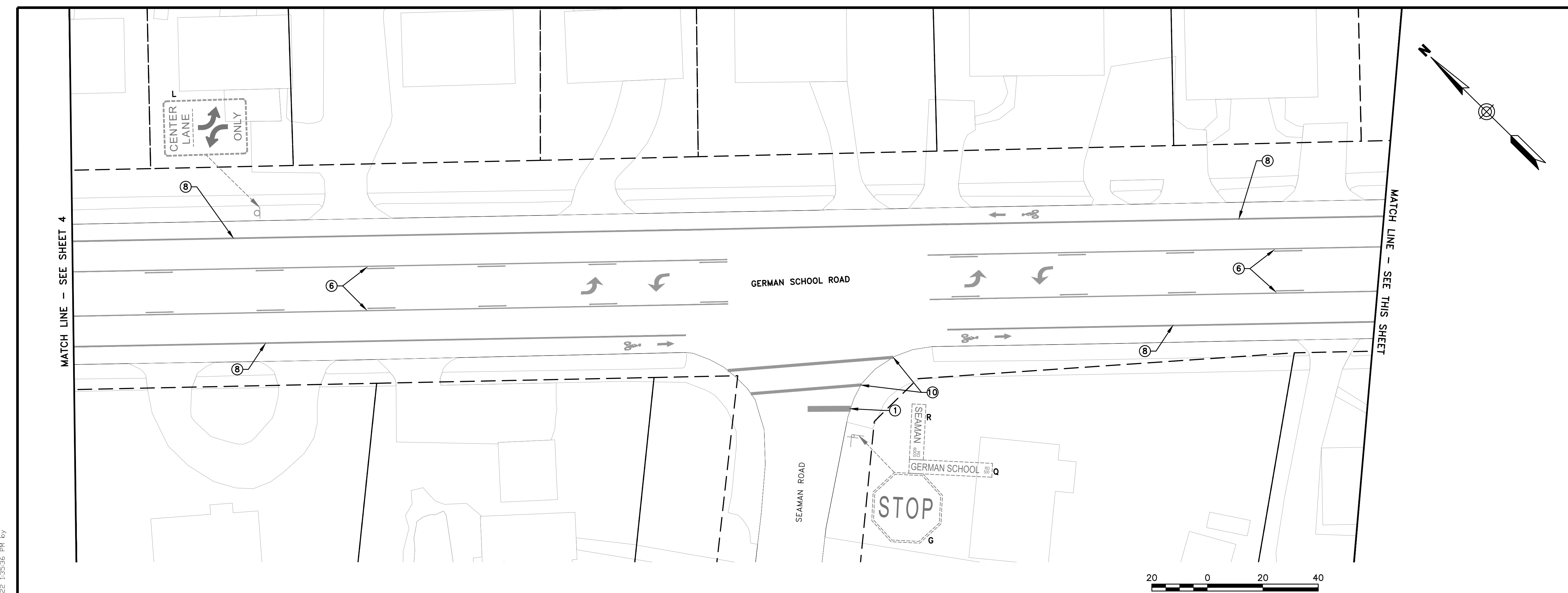
DATE: AUG. 2022

PROJECT: SHEET 4

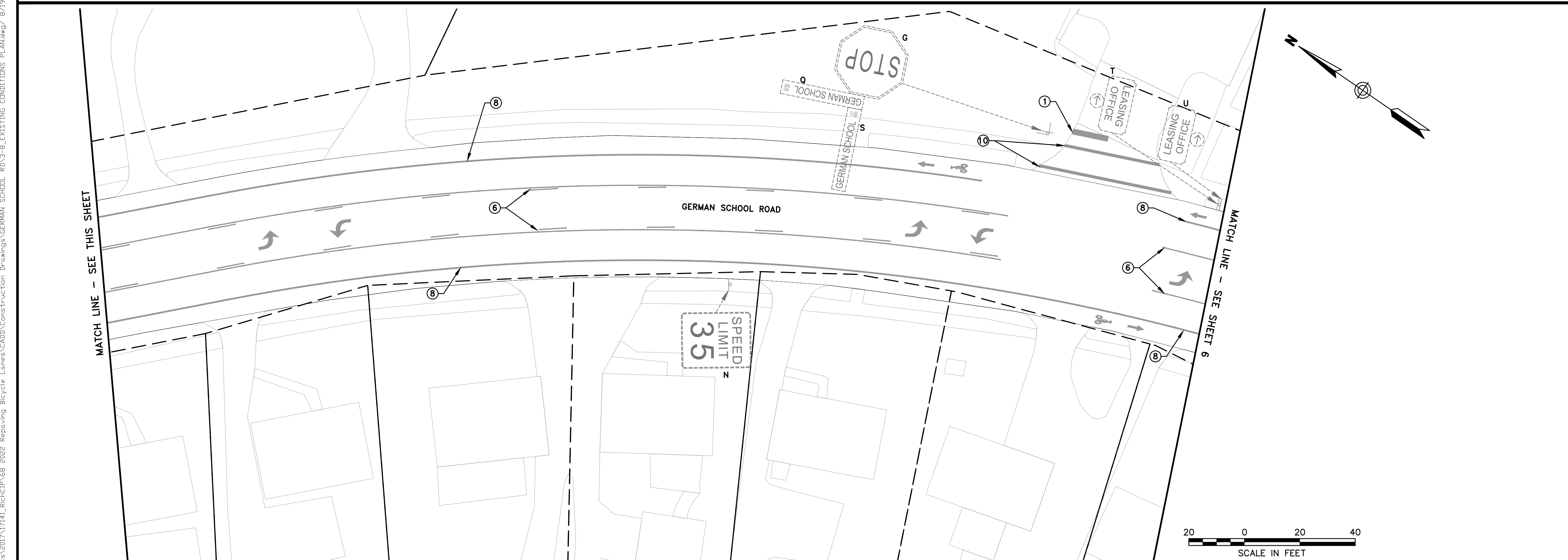
DRAWING NO.: _____

**GERMAN SCHOOL ROAD
GLENWAY DRIVE TO MIDLOTHIAN TURNPIKE
EXISTING CONDITIONS**

VDOT PROJECT NO.: N/A



EXISTING SIGN LEGEND	
A:	BIKE LANE (R3-17) SIGN AHEAD (R3-17aP) SIGN
B:	BICYCLE WARNING (W11-1) SIGN SHARE THE ROAD (W16-1P) SIGN
C:	KEEP RIGHT (R4-7) SIGN OBJECT MARKER (OM3-L) SIGN
D:	DEAD END (W14-1) SIGN
E:	W GERMAN SCHOOL RD 900 STREET NAME SIGN
F:	GLENWAY DR 6300 STREET NAME SIGN
G:	STOP (R1-1) SIGN
H:	LANE ENDS (W4-2R) SIGN DISTANCE, 350 FT (W16-2aP) SIGN
I:	W GERMAN SCHOOL RD 1000 STREET NAME SIGN
J:	GLENWAY DR 6200 STREET NAME SIGN
K:	BIKE LANE (R3-17) SIGN
L:	TWO-WAY LEFT TURN ONLY (R3-9b) SIGN
M:	BEGIN (R3-9cP) SIGN
N:	SPEED LIMIT 35 (R2-1) SIGN
O:	GERMAN SCHOOL RD 800 STREET NAME SIGN
P:	DETER RD 800 STREET NAME SIGN
Q:	GERMAN SCHOOL RD 500 STREET NAME SIGN
R:	SEAMAN RD 6000 STREET NAME SIGN
S:	GERMAN SCHOOL CT 400 STREET NAME SIGN
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W:	LEASING OFFICE WITH U-TURN ARROW SIGN
X:	LEASING OFFICE WITH STRAIGHT ARROW SIGN
Z:	GERMAN SCHOOL RD 400 STREET NAME SIGN
AA:	WESTOVER VILLAGE DR 5800 STREET NAME SIGN
BB:	SPEED LIMIT 25 (R2-1) SIGN
CC:	BEGIN RIGHT TURN LANE YIELD TO BIKES (R4-4) SIGN
DD:	NO PARKING (R8-3) SIGN
FF:	END (R3-9dP) SIGN
GG:	KEEP RIGHT (R4-7) SIGN



EXISTING PAVEMENT MARKINGS LEGEND	
①	24" SOLID WHITE STOP BAR
②	4" SOLID WHITE LINE
③	4" WHITE SKIP LINE (10' LINE, 30' SKIP)
④	4" WHITE SKIP LINE (2' LINE, 4' SKIP)
⑤	4" SOLID YELLOW LINE
⑥	4" YELLOW PARALLEL SOLID AND SKIP LINES (10' LINE, 30' SKIP)
⑦	4" SOLID YELLOW LINE (DOUBLE)
⑧	6" SOLID WHITE LINE
⑨	6" WHITE SKIP LINE (2' SKIP, 3' SPACE)
⑩	12" SOLID WHITE LINE
⑪	24" SOLID WHITE CROSSWALK LADDER BARS
	PAVEMENT SYMBOL MARKING LANE REDUCTION ARROW
	PAVEMENT SYMBOL MARKING BICYCLIST ARROW (THRU) AND HELMETED BICYCLIST
	PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (RIGHT)
	PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (LEFT)



90% COMPLETE:
NOT FOR
CONSTRUCTION

NOTES	
1.	Lot dimensions in parentheses are from deed.
2.	Property owners correct as of 2020
3.	Ordinance Number _____
4.	Adopted _____
5.	Accepted _____

Existing	Proposed
Curb & Gutter	Decorative Light
Sidewalk	Conduit
Basin	Conduit (Enc. Encased)
Storm Sewer	Retaining Wall
Sewer Manhole	
Sanitary Sewer (new)	
Sanitary Sewer (over man)	
Gas Line	
Electric Line	
Telephone/Telegraph	
TV Cable	
Water Line	
Tree / Exst. Tree To Be Removed / Stamp	
Property Line	



Technical	Administrative
Surveys Superintendent	Capital Project Administrator
Project Manager	City Engineer
Maintenance Engineer	Director of Public Works
City Transportation Engineer	

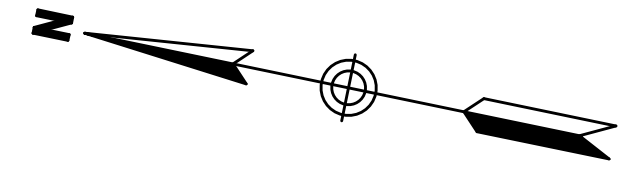
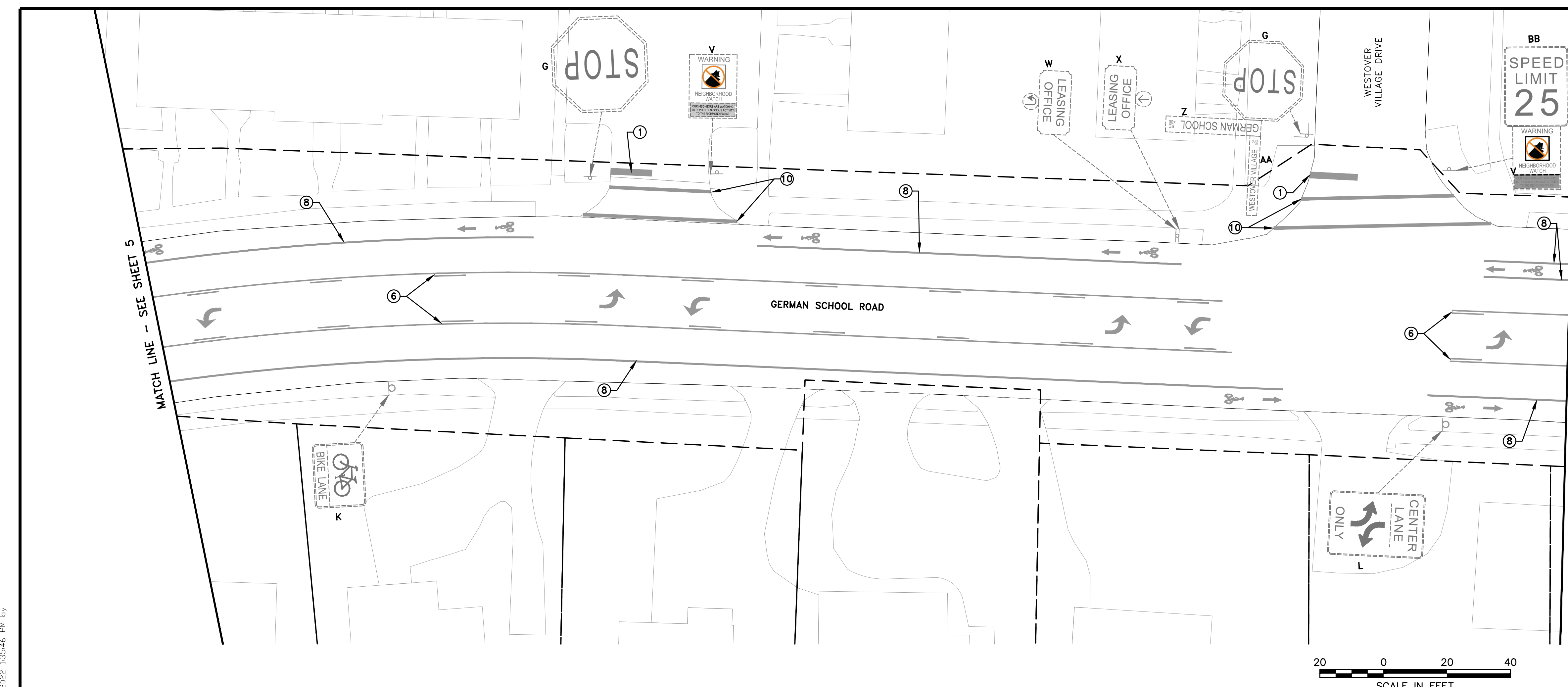
DEPARTMENT OF PUBLIC WORKS
RICHMOND, VIRGINIA

**GERMAN SCHOOL ROAD
GLENWAY DRIVE TO MIDLOTHIAN TURNPIKE
EXISTING CONDITIONS**

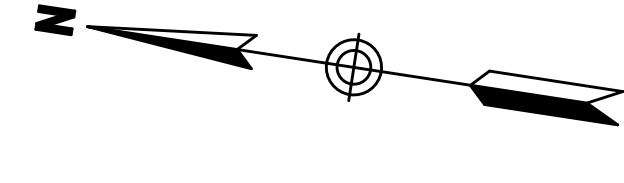
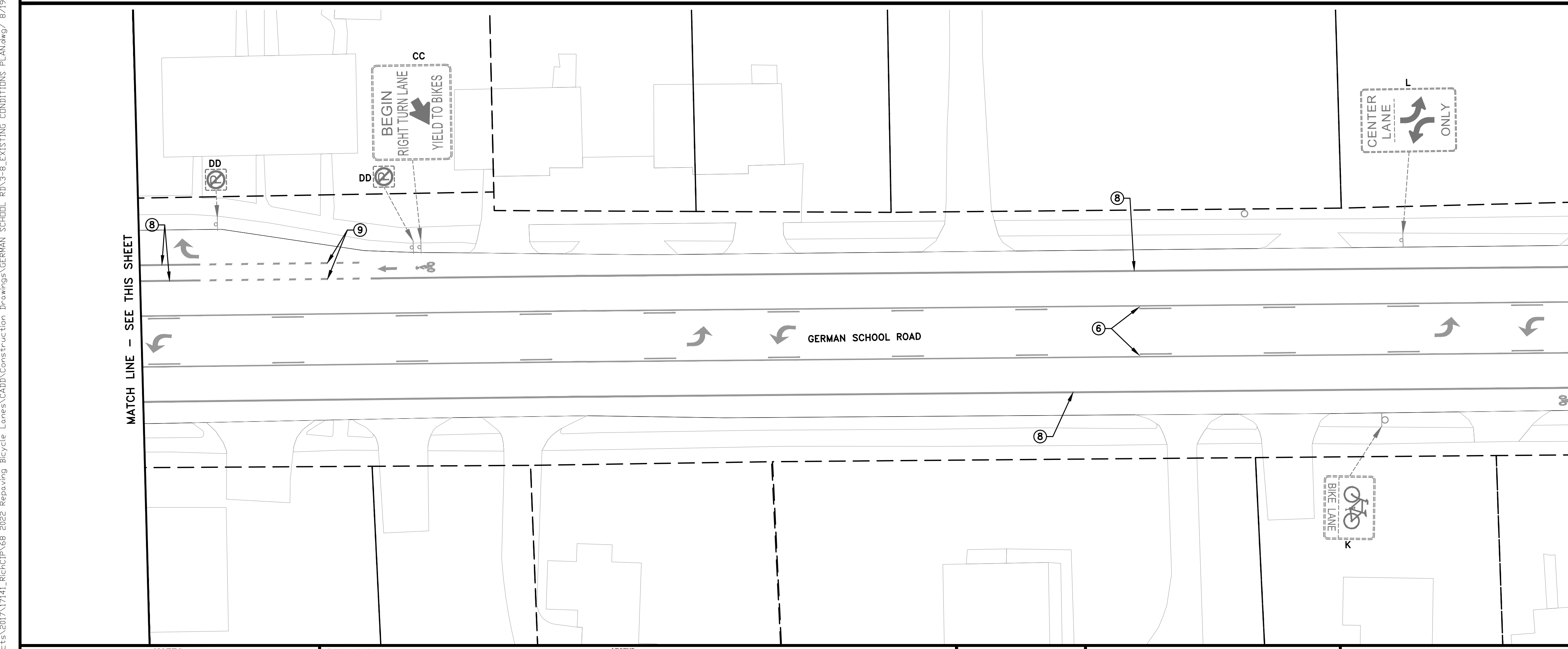
AUTHORITY: CITY OF RICHMOND VDOT PROJECT NO.: N/A

DESIGN BY: KJF	REVIEWED BY:	FIELD NOTES:	SCALE: 1"=20'	DATE: AUG. 2022	PROJECT SHEET: 5	DRAWING NO.:
CHECKED BY: MMM						

\\nkr-kk.com\Fs\Clients\Projects\2017\17141_RichCIP\68 2022 Revolving Bicycle Lanes\CADD\Construction Drawings\GERMAN SCHOOL RD 3-8_EXISTING CONDITIONS PLAN.dwg / 8/19/2022 1:35:36 PM by



EXISTING SIGN LEGEND	
A:	BIKE LANE (R3-17) SIGN
	AHEAD (R3-17aP) SIGN
B:	BICYCLE WARNING (W11-1) SIGN
	SHARE THE ROAD (W16-1P) SIGN
C:	KEEP RIGHT (R4-7) SIGN
	OBJECT MARKER (OM3-L) SIGN
D:	DEAD END (W14-1) SIGN
E:	W GERMAN SCHOOL RD 900 STREET NAME SIGN
F:	GLENWAY DR 6300 STREET NAME SIGN
G:	STOP (R1-1) SIGN
H:	LANE ENDS (W4-2R) SIGN
	DISTANCE, 350 FT (W16-2aP) SIGN
I:	W GERMAN SCHOOL RD 1000 STREET NAME SIGN
J:	GLENWAY DR 6200 STREET NAME SIGN
K:	BIKE LANE (R3-17) SIGN
L:	TWO-WAY LEFT TURN ONLY (R3-9b) SIGN
M:	BEGIN (R3-9aP) SIGN
N:	SPEED LIMIT 35 (R2-1) SIGN
O:	GERMAN SCHOOL RD 800 STREET NAME SIGN
P:	DETER RD 800 STREET NAME SIGN
Q:	GERMAN SCHOOL RD 500 STREET NAME SIGN
R:	SEAMAN RD 6000 STREET NAME SIGN
S:	GERMAN SCHOOL CT 400 STREET NAME SIGN
T:	LEASING OFFICE WITH LEFT ARROW SIGN
U:	LEASING OFFICE WITH RIGHT ARROW SIGN
V:	NEIGHBORHOOD WATCH SIGN
W:	LEASING OFFICE WITH U-TURN ARROW SIGN
X:	LEASING OFFICE WITH STRAIGHT ARROW SIGN
Z:	GERMAN SCHOOL RD 400 STREET NAME SIGN
AA:	WESTOVER VILLAGE DR 5800 STREET NAME SIGN
BB:	SPEED LIMIT 25 (R2-1) SIGN
CC:	BEGIN RIGHT TURN LANE YIELD TO BIKES (R4-4) SIGN
DD:	NO PARKING (R8-3) SIGN
FF:	END (R3-9dP) SIGN
GG:	KEEP RIGHT (R4-7) SIGN



EXISTING PAVEMENT MARKINGS LEGEND	
①:	24" SOLID WHITE STOP BAR
②:	4" SOLID WHITE LINE
③:	4" WHITE SKIP LINE (10' LINE, 30' SKIP)
④:	4" WHITE SKIP LINE (2' LINE, 4' SKIP)
⑤:	4" SOLID YELLOW LINE
⑥:	4" YELLOW PARALLEL SOLID AND SKIP LINES (10' LINE, 30' SKIP)
⑦:	4" SOLID YELLOW LINE (DOUBLE)
⑧:	6" SOLID WHITE LINE
⑨:	6" WHITE SKIP LINE (2' SKIP, 3' SPACE)
⑩:	12" SOLID WHITE LINE
⑪:	24" SOLID WHITE CROSSWALK LADDER BARS
	PAVEMENT SYMBOL MARKING LANE REDUCTION ARROW
	PAVEMENT SYMBOL MARKING BICYCLIST ARROW (THRU) AND HELMETED BICYCLIST
	PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (RIGHT)
	PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (LEFT)



90% COMPLETE:
NOT FOR
CONSTRUCTION

NOTES	
1.	Lot dimensions in parentheses are from deed.
2.	Property owners correct as of 20__
3.	Ordinance Number _____
4.	Adopted _____
5.	Accepted _____

Existing		Proposed	
Curb & Gutter	---	Decorative Light	●
Sidewalk	---	Conduit	---
Basin	---	Conduit (Conc. Encased)	---
Storm Sewer	---	Retaining Wall	---
Sewer Manhole	○		
Sanitary Sewer (power)	---		
Sanitary Sewer (force main)	---		
Gas Line	---		
Electric Line	---		
Telephone/Telegraph	---		
TV Cable	---		
Water Line	---		
Tree / Exist. Tree To Be Removed / Stamp	○ / X		
Property Line	---		



Technical	Administrative
Surveys Superintendent	Capital Project Administrator
Project Manager	City Engineer
Maintenance Engineer	Director of Public Works
City Transportation Engineer	

DEPARTMENT OF PUBLIC WORKS
RICHMOND, VIRGINIA

Responsive People • Creative Solutions

GERMAN SCHOOL ROAD

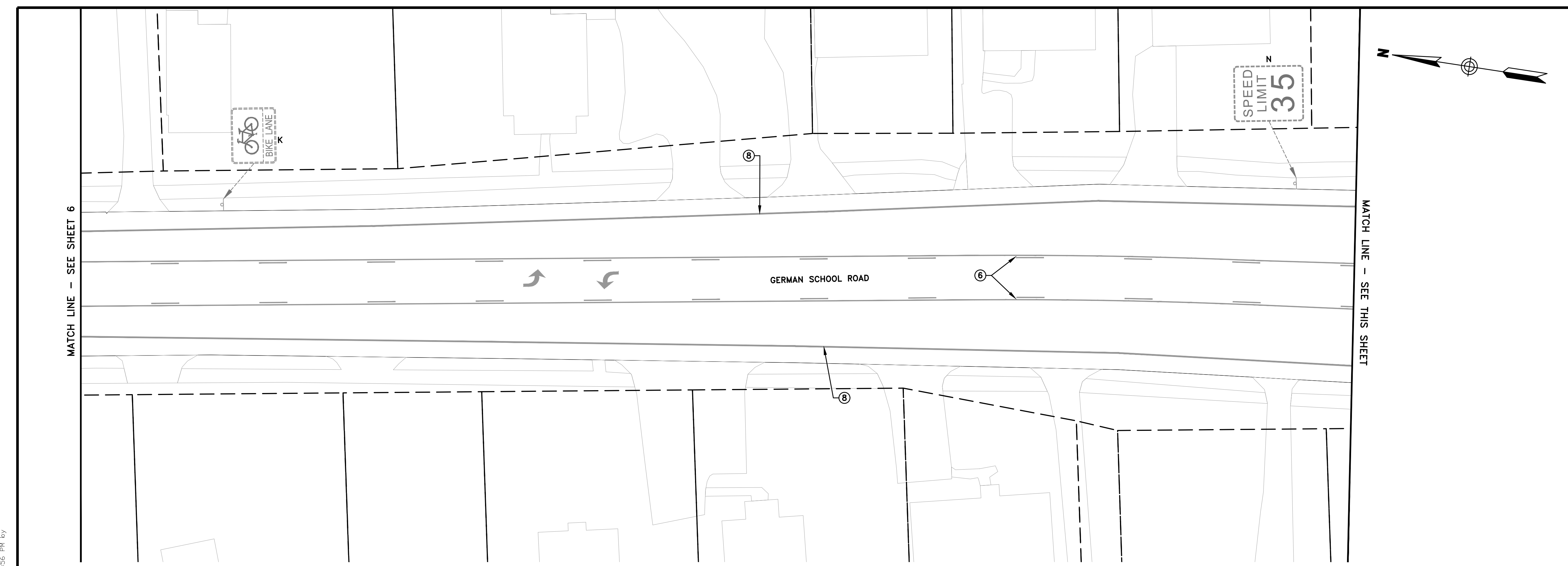
GLENWAY DRIVE TO MIDLOTHIAN TURNPIKE

EXISTING CONDITIONS

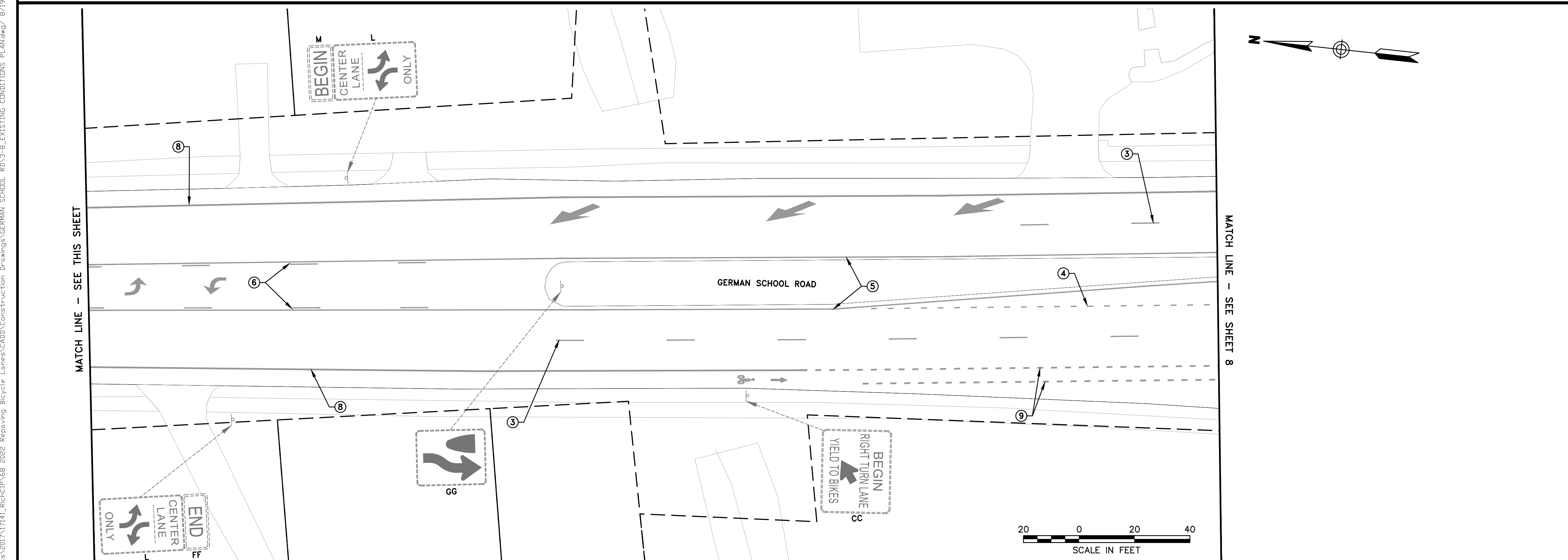
VDOT PROJECT NO.: N/A

DESIGN BY: KJF	REVIEWED BY:	FIELD NOTES:	SCALE: 1"=20'	DATE: AUG. 2022	PROJECT: SHEET 6	DRAWING NO.:
CHECKED BY: MMM						

\\nkr-kk.com\Fs\Cioud\Projects\2017\17141_RichCIP\68_2022_Repaving Bicycle Lanes\CADD\Construction Drawings\GERMAN SCHOOL RD 3-8_EXISTING CONDITIONS PLAN.dwg / 8/19/2022 1:35:46 PM by



EXISTING SIGN LEGEND	
A:	BIKE LANE (R3-17) SIGN AHEAD (R3-17aP) SIGN
B:	BICYCLE WARNING (W11-1) SIGN SHARE THE ROAD (W16-1P) SIGN
C:	KEEP RIGHT (R4-7) SIGN OBJECT MARKER (OM3-L) SIGN
D:	DEAD END (W14-1) SIGN
E:	W GERMAN SCHOOL RD 900 STREET NAME SIGN
F:	GLENWAY DR 6300 STREET NAME SIGN
G:	STOP (R1-1) SIGN
H:	LANE ENDS (W4-2R) SIGN DISTANCE, 350 FT (W16-2aP) SIGN
I:	W GERMAN SCHOOL RD 1000 STREET NAME SIGN
J:	GLENWAY DR 6200 STREET NAME SIGN
K:	BIKE LANE (R3-17) SIGN
L:	TWO-WAY LEFT TURN ONLY (R3-9b) SIGN
M:	BEGIN (R3-9cP) SIGN
N:	SPEED LIMIT 35 (R2-1) SIGN
O:	GERMAN SCHOOL RD 800 STREET NAME SIGN
P:	DETER RD 800 STREET NAME SIGN
Q:	GERMAN SCHOOL RD 500 STREET NAME SIGN
R:	SEAMAN RD 6000 STREET NAME SIGN
S:	GERMAN SCHOOL CT 400 STREET NAME SIGN
T:	LEASING OFFICE WITH LEFT ARROW SIGN
U:	LEASING OFFICE WITH RIGHT ARROW SIGN
V:	NEIGHBORHOOD WATCH SIGN
W:	LEASING OFFICE WITH U-TURN ARROW SIGN
X:	LEASING OFFICE WITH STRAIGHT ARROW SIGN
Z:	GERMAN SCHOOL RD 400 STREET NAME SIGN
AA:	WESTOVER VILLAGE DR 5800 STREET NAME SIGN
BB:	SPEED LIMIT 25 (R2-1) SIGN
CC:	BEGIN RIGHT TURN LANE YIELD TO BIKES (R4-4) SIGN
DD:	NO PARKING (R8-3) SIGN
FF:	END (R3-9dP) SIGN
GG:	KEEP RIGHT (R4-7) SIGN



EXISTING PAVEMENT MARKINGS LEGEND	
①:	24" SOLID WHITE STOP BAR
②:	4" SOLID WHITE LINE
③:	4" WHITE SKIP LINE (10' LINE, 30' SKIP)
④:	4" WHITE SKIP LINE (2' LINE, 4' SKIP)
⑤:	4" SOLID YELLOW LINE
⑥:	4" YELLOW PARALLEL SOLID AND SKIP LINES (10' LINE, 30' SKIP)
⑦:	4" SOLID YELLOW LINE (DOUBLE)
⑧:	6" SOLID WHITE LINE
⑨:	6" WHITE SKIP LINE (2' SKIP, 3' SPACE)
⑩:	12" SOLID WHITE LINE
⑪:	24" SOLID WHITE CROSSWALK LADDER BARS
	PAVEMENT SYMBOL MARKING LANE REDUCTION ARROW
	PAVEMENT SYMBOL MARKING BICYCLIST ARROW (THRU) AND HELMETED BICYCLIST
	PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (RIGHT)
	PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (LEFT)



90% COMPLETE:
NOT FOR
CONSTRUCTION

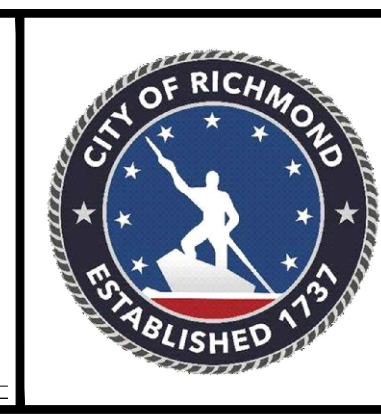
NOTES

- Lot dimensions in parentheses are from deed.
- Property owners correct as of 2020.
- Ordinance Number _____
- Adopted _____
- Accepted _____

REFERENCES

REVISIONS

Existing	Proposed
Curb & Gutter	Proposed Conc. Sidewalk
Sidewalk	Brick Sidewalk
Basin	Castings: Water Valve
Storm Sewer	Water Meter
Sewer Manhole	Gas Valve
Sanitary Sewer (open)	Gas Valve
Sanitary Sewer (flow main)	Telephone Manhole
Gas Line	Electric Manhole
Telephone/Telegraph	Proposed Curb Cut Ramp
TV Cable	Decorative Light
Water Line	Conduit (Conc. Encased)
Tree / Exst. Tree To Be Removed / Stamp	Retaining Wall
Property Line	



Technical	Administrative
Surveys Superintendent	Capital Project Administrator
Project Manager	City Engineer
Maintenance Engineer	Director of Public Works
City Transportation Engineer	

DEPARTMENT OF PUBLIC WORKS
RICHMOND, VIRGINIA

Responsive People • Creative Solutions

GERMAN SCHOOL ROAD
GLENWAY DRIVE TO MIDLOTHIAN TURNPIKE
EXISTING CONDITIONS

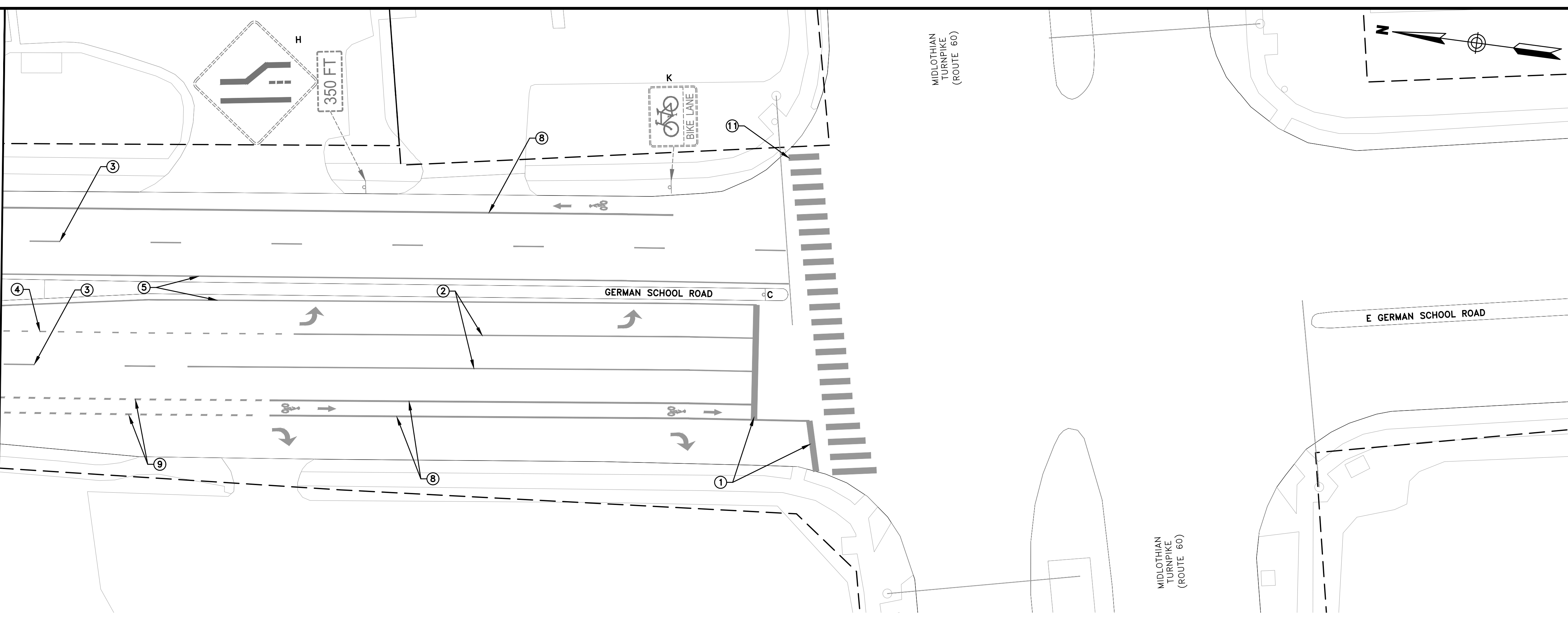
VDOT PROJECT NO.: N/A

DESIGN BY: KJF	REVIEWED BY:	FIELD NOTES:	SCALE: 1"=20'	DATE: AUG. 2022	PROJECT: SHEET 7	DRAWING NO.:
CHECKED BY: MMM						

\\nwr\kkm\csm\c\dot\Projects\2017\17141_Rich\CD\Construction Drawings\GERMAN SCHOOL RD 3-8_EXISTING CONDITIONS PLAN.dwg / 8/19/2022 1:35:36 PM by

\\pdr\kkm\csm\fs\cloud\proj\pcts\2017\17141_Rich\CIP\68_2022_Repaving_Bicycle_Lanes\CADD\Construction_Drawings\GERMAN_SCHOOL_RD_3-8_EXISTING_CONDITIONS_Plan.dwg / 8/19/2022 1:36:03 PM by

MATCH LINE - SEE SHEET 7



MIDLOTHIAN TURNPIKE (ROUTE 60)

MIDLOTHIAN TURNPIKE (ROUTE 60)

EXISTING SIGN LEGEND	
A:	BIKE LANE (R3-17) SIGN AHEAD (R3-17aP) SIGN
B:	BICYCLE WARNING (W11-1) SIGN SHARE THE ROAD (W16-1P) SIGN
C:	KEEP RIGHT (R4-7) SIGN OBJECT MARKER (OM3-L) SIGN
D:	DEAD END (W14-1) SIGN
E:	W GERMAN SCHOOL RD 900 STREET NAME SIGN
F:	GLENWAY DR 6300 STREET NAME SIGN
G:	STOP (R1-1) SIGN
H:	LANE ENDS (W4-2R) SIGN DISTANCE, 350 FT (W16-2aP) SIGN
I:	W GERMAN SCHOOL RD 1000 STREET NAME SIGN
J:	GLENWAY DR 6200 STREET NAME SIGN
K:	BIKE LANE (R3-17) SIGN
L:	TWO-WAY LEFT TURN ONLY (R3-9b) SIGN
M:	BEGIN (R3-9cP) SIGN
N:	SPEED LIMIT 35 (R2-1) SIGN
O:	GERMAN SCHOOL RD 800 STREET NAME SIGN
P:	DETER RD 800 STREET NAME SIGN
Q:	GERMAN SCHOOL RD 500 STREET NAME SIGN
R:	SEAMAN RD 6000 STREET NAME SIGN
S:	GERMAN SCHOOL CT 400 STREET NAME SIGN
T:	LEASING OFFICE WITH LEFT ARROW SIGN
U:	LEASING OFFICE WITH RIGHT ARROW SIGN
V:	NEIGHBORHOOD WATCH SIGN
W:	LEASING OFFICE WITH U-TURN ARROW SIGN
X:	LEASING OFFICE WITH STRAIGHT ARROW SIGN
Z:	GERMAN SCHOOL RD 400 STREET NAME SIGN
AA:	WESTOVER VILLAGE DR 5800 STREET NAME SIGN
BB:	SPEED LIMIT 25 (R2-1) SIGN
CC:	BEGIN RIGHT TURN LANE YIELD TO BIKES (R4-4) SIGN
DD:	NO PARKING (R8-3) SIGN
FF:	END (R3-9dP) SIGN
GG:	KEEP RIGHT (R4-7) SIGN



EXISTING PAVEMENT MARKINGS LEGEND	
①:	24" SOLID WHITE STOP BAR
②:	4" SOLID WHITE LINE
③:	4" WHITE SKIP LINE (10' LINE, 30' SKIP)
④:	4" WHITE SKIP LINE (2' LINE, 4' SKIP)
⑤:	4" SOLID YELLOW LINE
⑥:	4" YELLOW PARALLEL SOLID AND SKIP LINES (10' LINE, 30' SKIP)
⑦:	4" SOLID YELLOW LINE (DOUBLE)
⑧:	6" SOLID WHITE LINE
⑨:	6" WHITE SKIP LINE (2' SKIP, 3' SPACE)
⑩:	12" SOLID WHITE LINE
⑪:	24" SOLID WHITE CROSSWALK LADDER BARS
	PAVEMENT SYMBOL MARKING LANE REDUCTION ARROW
	PAVEMENT SYMBOL MARKING BICYCLIST ARROW (THRU) AND HELMETED BICYCLIST
	PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (RIGHT)
	PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (LEFT)

90% COMPLETE:
NOT FOR
CONSTRUCTION

NOTES	
1.	Lot dimensions in parentheses are from deed.
2.	Property owners correct as of _____ 20__
3.	Ordinance Number _____
4.	Adopted _____
5.	Accepted _____

Existing Curb		Existing -150'±ND-		Proposed Conc. Sidewalk	
-	Curb & Gutter	-	Coping	-	Decorative Light
-	Sidewalk	-	Alley Crossing/Driveway	-	Conduit
-	Basin	-	Fire Hydrant	-	Conduit (Conc. Encased)
-	Storm Sewer	-	Edge of Pavement	-	Retaining Wall
-	Sewer Manhole	-	Fence	-	
-	Sanitary Sewer (round)	-	Cornerstone	-	
-	Sanitary Sewer (rect. man)	-	Property Pin	-	
-	Gas Line	-	Utility Pole	-	
-	Electric Line	-	Manhole	-	
-	Telephone/Telegraph	-	Basin	-	
-	TV Cable	-	Curb & Gutter	-	
-	Water Line	-	Asphalt	-	
-	Tree / Exst. Tree To Be Removed / Stamp	-		-	
-	Property Line	-		-	



Technical	Administrative
Surveys Superintendent	Capital Project Administrator
Project Manager	City Engineer
Maintenance Engineer	Director of Public Works
City Transportation Engineer	

Responsive People • Creative Solutions

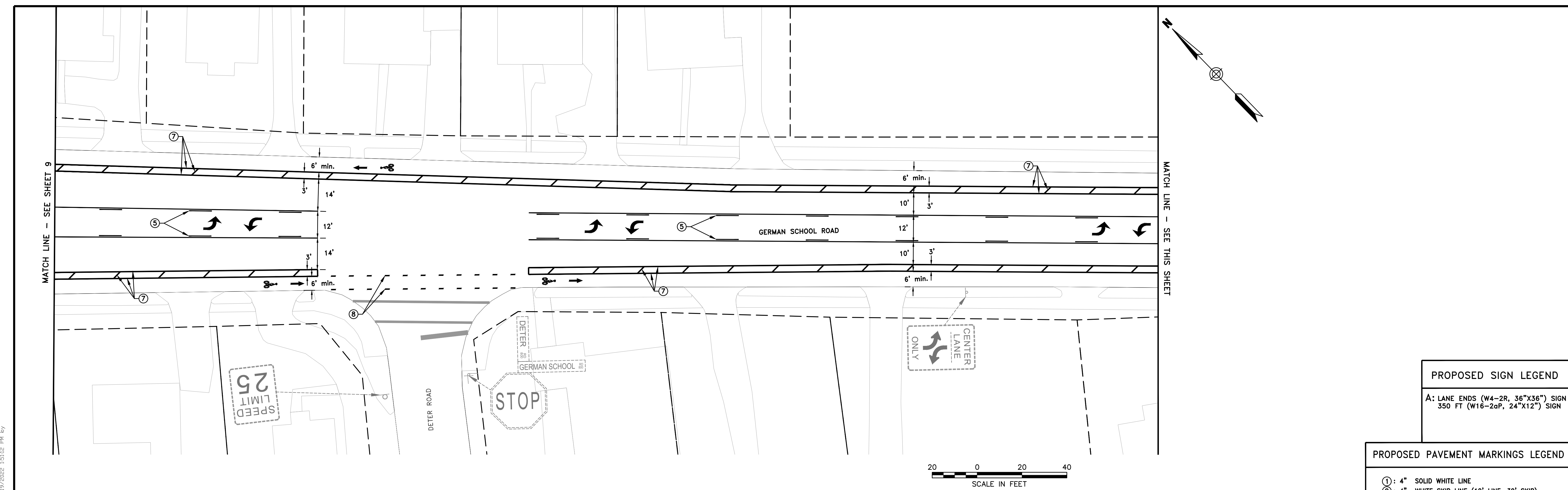
GERMAN SCHOOL ROAD

GLENWAY DRIVE TO MIDLOTHIAN TURNPIKE

EXISTING CONDITIONS

VDOT PROJECT NO.: N/A

DESIGN BY: KJF	REVIEWED BY:	FIELD NOTES:	SCALE: 1"=20'	DATE: AUG. 2022	PROJECT: SHEET 8	DRAWING NO.:
CHECKED BY: MMM						



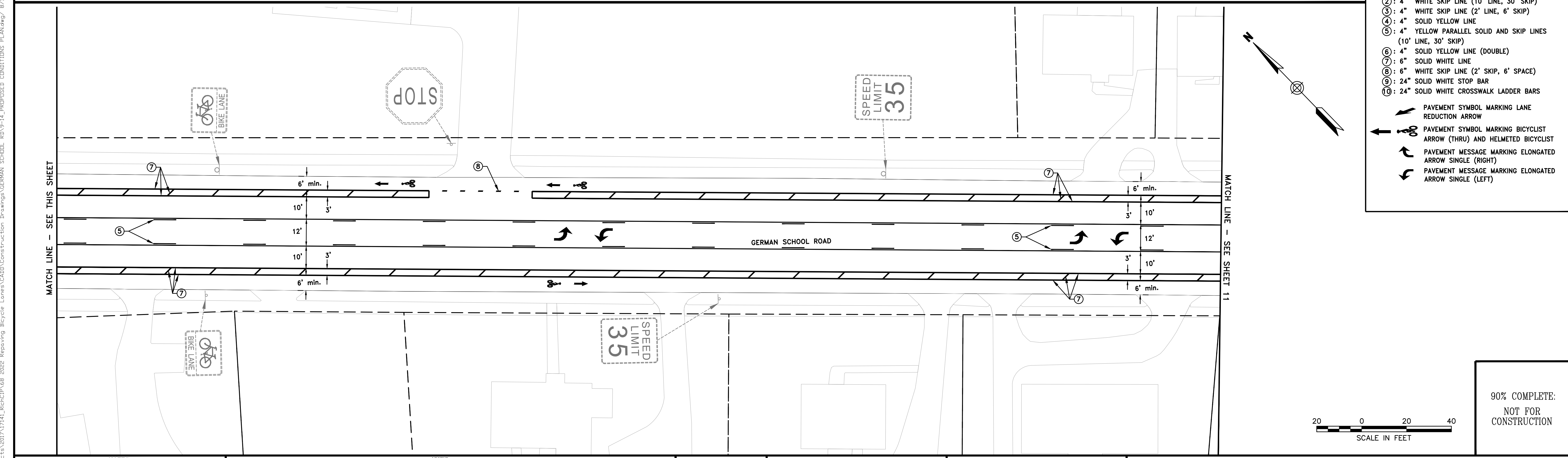
PROPOSED SIGN LEGEND

A: LANE ENDS (W4-2R, 36"X36") SIGN
 350 FT (W16-2aP, 24"X12") SIGN

PROPOSED PAVEMENT MARKINGS LEGEND

①: 4" SOLID WHITE LINE
 ②: 4" WHITE SKIP LINE (10' LINE, 30' SKIP)
 ③: 4" WHITE SKIP LINE (2' LINE, 6' SKIP)
 ④: 4" SOLID YELLOW LINE
 ⑤: 4" YELLOW PARALLEL SOLID AND SKIP LINES (10' LINE, 30' SKIP)
 ⑥: 4" SOLID YELLOW LINE (DOUBLE)
 ⑦: 6" SOLID WHITE LINE
 ⑧: 6" WHITE SKIP LINE (2' SKIP, 6' SPACE)
 ⑨: 24" SOLID WHITE STOP BAR
 ⑩: 24" SOLID WHITE CROSSWALK LADDER BARS

➔ PAVEMENT SYMBOL MARKING LANE REDUCTION ARROW
 ➔ PAVEMENT SYMBOL MARKING BICYCLIST ARROW (THRU) AND HELMETED BICYCLIST
 ➔ PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (RIGHT)
 ➔ PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (LEFT)



90% COMPLETE:
 NOT FOR
 CONSTRUCTION

NOTES

- Lot dimensions in parentheses are from deed.
- Property owners correct as of 20__.
- Ordinance Number _____
- Adopted _____
- Accepted _____

REFERENCES

REVISIONS

Existing Curb & Gutter	Existing -150'±-	Proposed Conc. Sidewalk	Brick Sidewalk
Sidewalk	Alley Crossing/Driveway	Castings: Water Valve	Water Meter
Basin	Fire Hydrant	Gas Drip	Gas Valve
Storm Sewer	Edge of Pavement	Telephone Manhole	Electric Manhole
Sewer Manhole	Fence	Property Pin	Utility Pole
Sanitary Sewer (open)	Cornerstone	Manhole	Basin
Sanitary Sewer (pipe man)	Property Line	Water Line	Curb & Gutter
Gas Line	Telephone/Telegraph	Tree / Exst. Tree To Be Removed / Stamp	Property Line
Electric Line	TV Cable		
Telephone/Telegraph	Water Line		
TV Cable	Tree / Exst. Tree To Be Removed / Stamp		
Water Line	Property Line		
Tree / Exst. Tree To Be Removed / Stamp			
Property Line			



Technical	Administrative
Surveys Superintendent	Capital Project Administrator
Project Manager	City Engineer
Maintenance Engineer	Director of Public Works
City Transportation Engineer	
DEPARTMENT OF PUBLIC WORKS RICHMOND, VIRGINIA	

RK&K
 Responsive People • Creative Solutions

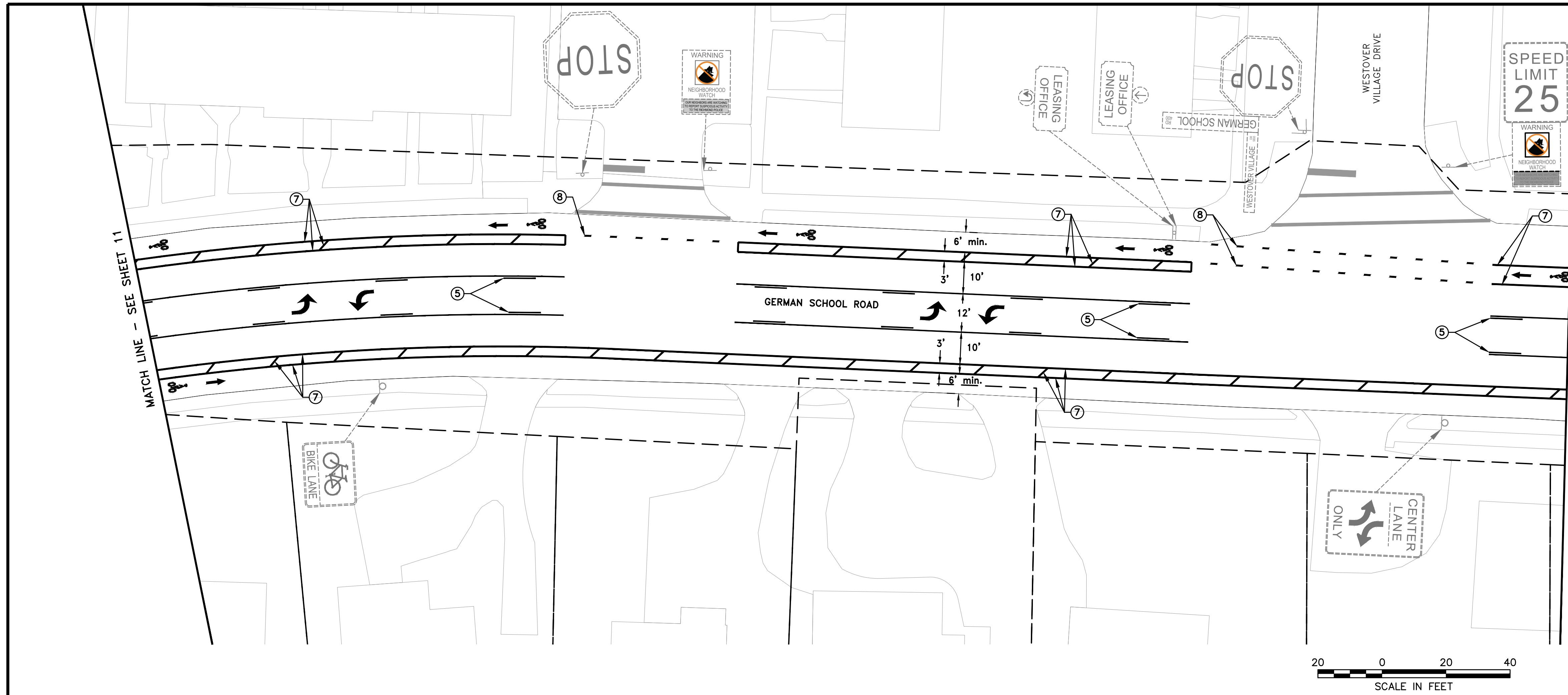
**GERMAN SCHOOL ROAD
 GLENWAY DRIVE TO MIDLOTHIAN TURNPIKE
 PROPOSED CONDITIONS**

AUTHORITY: CITY OF RICHMOND
 VDOT PROJECT NO.: N/A

DESIGN BY: KJF	REVIEWED BY:	FIELD NOTES:	SCALE: 1"=20'	DATE: AUG. 2022	PROJECT: SHEET 10	DRAWING NO.:
CHECKED BY: MMM						

\\sdr\kkm\csm\Projects\2017\17141_RichCIP\68 2022 Revamp Bicycle Lanes\CADD\Construction Drawings\GERMAN SCHOOL_RV-9-14_PROPOSED CONDITIONS PLAN.dwg/ 8/19/2022 1:51:12 PM by

\s\p\k\k\com\Fs\C\l\o\u\l\p\o\j\e\c\ts\2017\17141_Rich\CIP\68_2022_Repaving Bicycle Lanes\CADD\Construction Drawings\GERMAN SCHOOL RD\9-14_PROPOSED CONDITIONS PLAN.dwg / 8/19/2022 1:51:37 PM by



MATCH LINE - SEE SHEET 11

MATCH LINE - SEE THIS SHEET

PROPOSED SIGN LEGEND

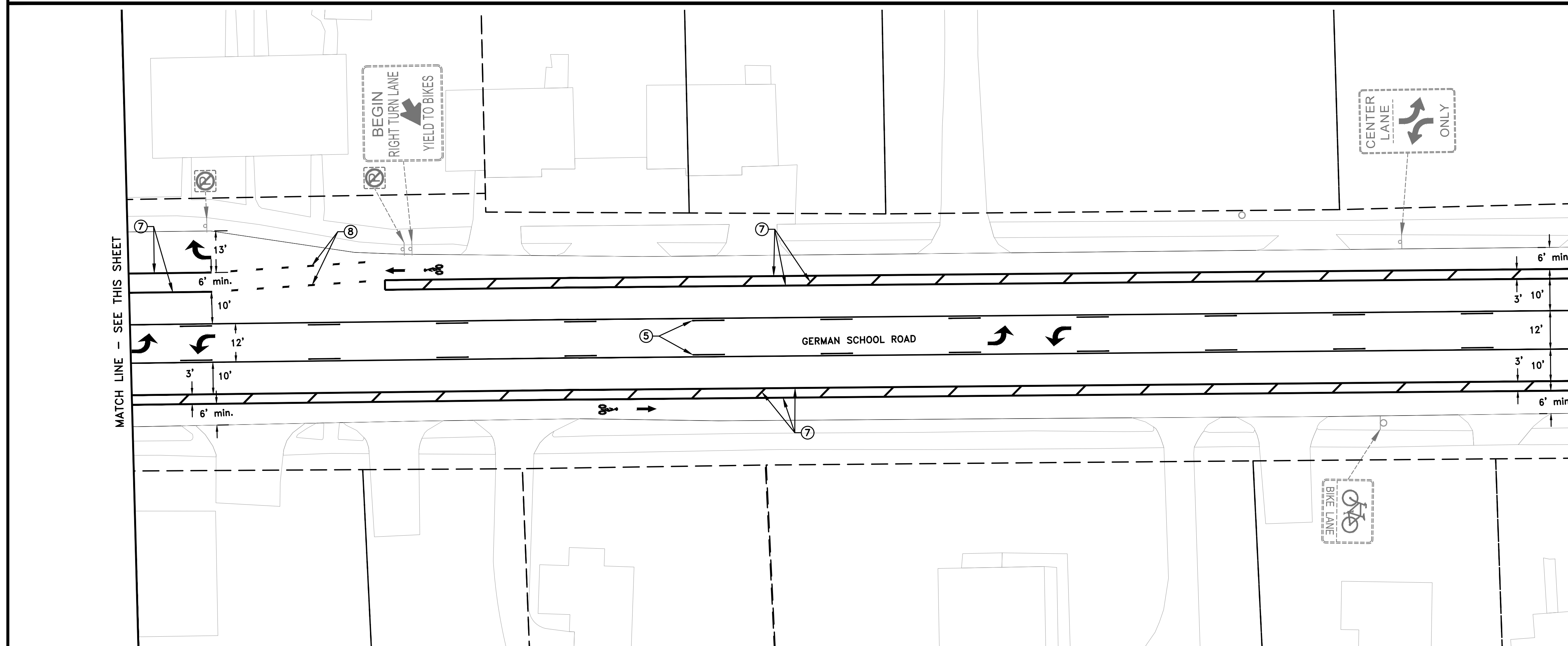
A: LANE ENDS (W4-2R, 36"X36") SIGN
 350 FT (W16-2oP, 24"X12") SIGN

PROPOSED PAVEMENT MARKINGS LEGEND

①: 4" SOLID WHITE LINE
 ②: 4" WHITE SKIP LINE (10' LINE, 30' SKIP)
 ③: 4" WHITE SKIP LINE (2' LINE, 6' SKIP)
 ④: 4" SOLID YELLOW LINE
 ⑤: 4" YELLOW PARALLEL SOLID AND SKIP LINES (10' LINE, 30' SKIP)
 ⑥: 4" SOLID YELLOW LINE (DOUBLE)
 ⑦: 6" SOLID WHITE LINE
 ⑧: 6" WHITE SKIP LINE (2' SKIP, 6' SPACE)
 ⑨: 24" SOLID WHITE STOP BAR
 ⑩: 24" SOLID WHITE CROSSWALK LADDER BARS

↖ PAVEMENT SYMBOL MARKING LANE REDUCTION ARROW
 ↖ PAVEMENT SYMBOL MARKING BICYCLIST ARROW (THRU) AND HELMETED BICYCLIST
 ↖ PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (RIGHT)
 ↖ PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (LEFT)

SCALE IN FEET



SCALE IN FEET

**90% COMPLETE:
NOT FOR
CONSTRUCTION**

NOTES

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of _____ 20__
3. Ordinance Number _____
4. Adopted _____
5. Accepted _____

REFERENCES

<p>Existing Curb</p> <ul style="list-style-type: none"> - Curb & Gutter - Sidewalk - Basin - Storm Sewer - Sewer Manhole - Sanitary Sewer (new) - Sanitary Sewer (over Man) - Gas Line - Electric Line - Telephone/Telegraph - TV Cable - Water Line - Tree / Exst. Tree To Be Removed / Stamp - Property Line 	<p>Existing -100'ND-</p> <ul style="list-style-type: none"> - Coping - Alley Crossing/Driveway - Fire Hydrant - Edge of Pavement - Fence - Cornerstone - Property Pin - Utility Pole - Manhole - Basin - Curb & Gutter - Asphalt 	<p>Proposed Conc. Sidewalk</p> <ul style="list-style-type: none"> - Brick Sidewalk <p>Castings: Water Valve, Water Meter, Gas Drip, Gas Valve, Telephone Manhole, Electric Manhole, Property Pin, Utility Pole</p> <p>Proposed Curb Cut Ramp</p> <ul style="list-style-type: none"> - Decorative Light - Conduit - Conduit (Conc. Encased) - Retaining Wall
---	---	---

CITY OF RICHMOND
ESTABLISHED 1791

Technical	Administrative
Surveys Superintendent	Capital Project Administrator
Project Manager	City Engineer
Maintenance Engineer	Director of Public Works
City Transportation Engineer	

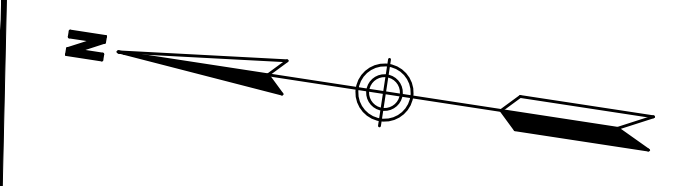
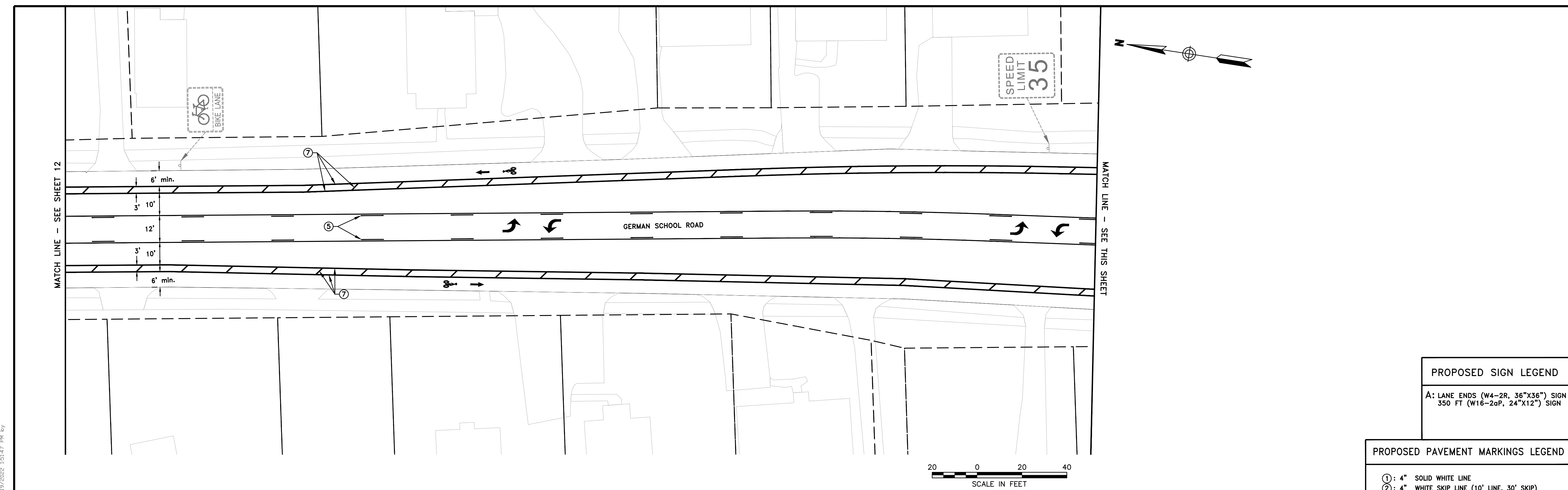
DEPARTMENT OF PUBLIC WORKS
RICHMOND, VIRGINIA

RK&K
Responsive People • Creative Solutions

GERMAN SCHOOL ROAD
GLENWAY DRIVE TO MIDLOTHIAN TURNPIKE
PROPOSED CONDITIONS

VDOT PROJECT NO.: N/A

AUTHORITY: CITY OF RICHMOND DESIGN BY: KJF CHECKED BY: MMM	REVIEWED BY: _____ FIELD NOTES: _____	SCALE: 1"=20' DATE: AUG. 2022 PROJECT: SHEET 12	DRAWING NO.: _____
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MATCH LINE - SEE SHEET 12

MATCH LINE - SEE THIS SHEET

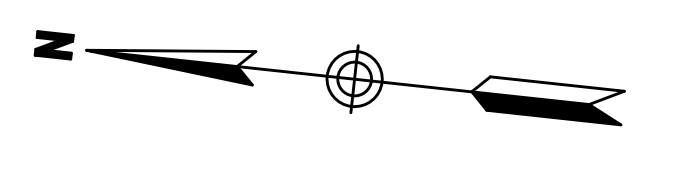
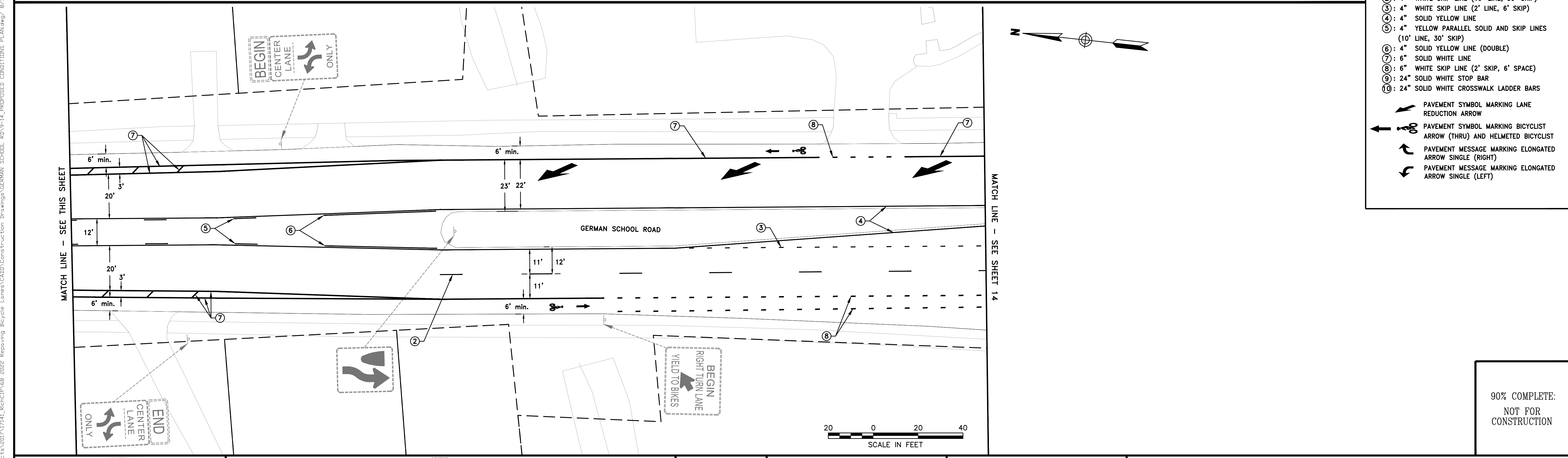


PROPOSED SIGN LEGEND

A: LANE ENDS (W4-2R, 36"X36") SIGN
350 FT (W16-2aP, 24"X12") SIGN

PROPOSED PAVEMENT MARKINGS LEGEND

- ①: 4" SOLID WHITE LINE
 - ②: 4" WHITE SKIP LINE (10' LINE, 30' SKIP)
 - ③: 4" WHITE SKIP LINE (2' LINE, 6' SKIP)
 - ④: 4" SOLID YELLOW LINE
 - ⑤: 4" YELLOW PARALLEL SOLID AND SKIP LINES (10' LINE, 30' SKIP)
 - ⑥: 4" SOLID YELLOW LINE (DOUBLE)
 - ⑦: 6" SOLID WHITE LINE
 - ⑧: 6" WHITE SKIP LINE (2' SKIP, 6' SPACE)
 - ⑨: 24" SOLID WHITE STOP BAR
 - ⑩: 24" SOLID WHITE CROSSWALK LADDER BARS
- PAVEMENT SYMBOL MARKING LANE REDUCTION ARROW
 - PAVEMENT SYMBOL MARKING BICYCLIST ARROW (THRU) AND HELMETED BICYCLIST
 - PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (RIGHT)
 - PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (LEFT)



MATCH LINE - SEE THIS SHEET

MATCH LINE - SEE SHEET 14



90% COMPLETE:
NOT FOR
CONSTRUCTION

NOTES

- Lot dimensions in parentheses are from deed.
- Property owners correct as of 20
- Ordinance Number
- Adopted
- Accepted

REFERENCES

REVISIONS

Existing Curb	Existing 15"	Proposed Conc. Sidewalk	Decorative Light
Curb & Gutter	15"	Brick Sidewalk	Conduit (Conc. Encased)
Sidewalk			Retaining Wall
Basin			
Storm Sewer			
Sewer Manhole			
Sanitary Sewer (over)			
Sanitary Sewer (under)			
Gas Line			
Electric Line			
Telephone/Telegraph			
TV Cable			
Water Line			
Tree / Exst. Tree To Be Removed / Stamp			
Property Line			



Technical	Administrative
Surveys Superintendent	Capital Project Administrator
Project Manager	City Engineer
Maintenance Engineer	Director of Public Works
City Transportation Engineer	
DEPARTMENT OF PUBLIC WORKS RICHMOND, VIRGINIA	

Responsive People • Creative Solutions

GERMAN SCHOOL ROAD
GLENWAY DRIVE TO MIDLOTHIAN TURNPIKE
PROPOSED CONDITIONS

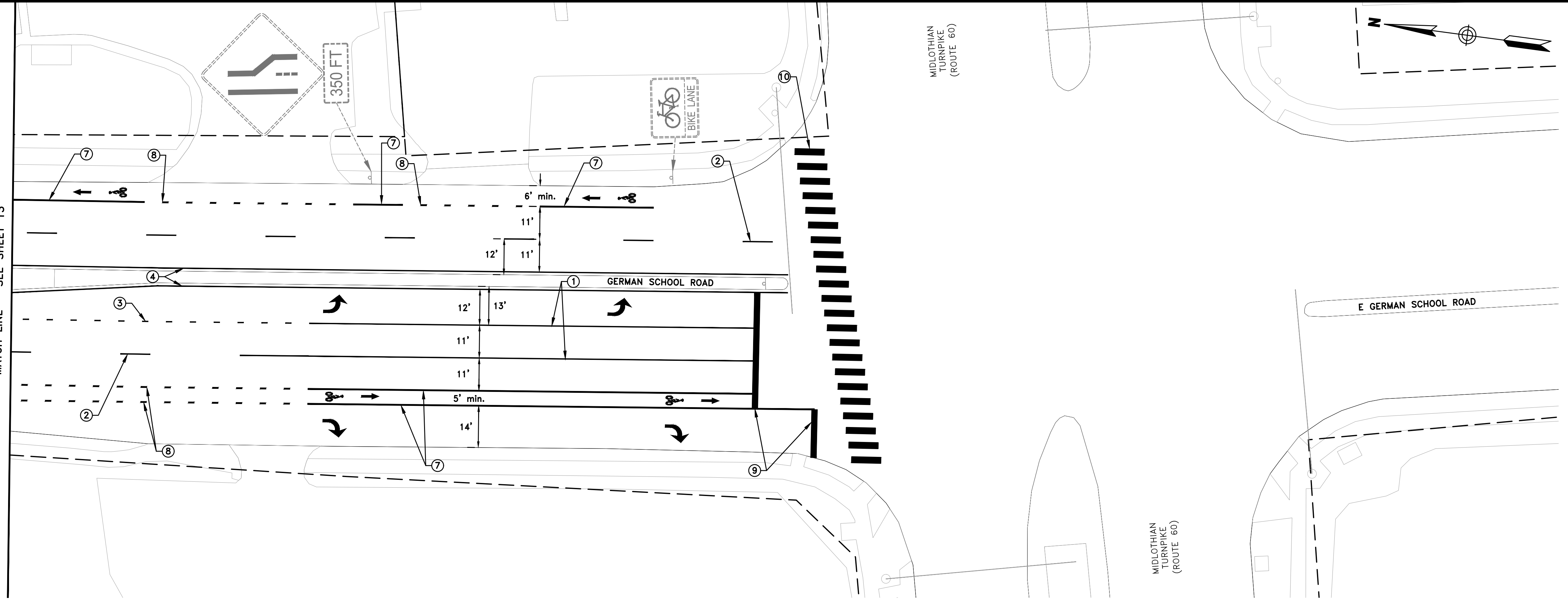
VDOT PROJECT NO.: N/A

DESIGN BY: KJF	REVIEWED BY:	FIELD NOTES:	SCALE: 1"=20'	DATE: AUG. 2022	PROJECT: SHEET 13	DRAWING NO.:
CHECKED BY: MMM						

\\nkr\kkm\fs\cloud\projects\2017\17141_Rich\IP\68 2022 Revolving Bicycle Lanes\CADD\Construction Drawings\GERMAN SCHOOL_RV_9-14_PROPOSED CONDITIONS PLAN.dwg/ 8/19/2022 1:51:47 PM by

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MATCH LINE - SEE SHEET 13



PROPOSED SIGN LEGEND

A: LANE ENDS (W4-2R, 36"X36") SIGN
350 FT (W16-2aP, 24"X12") SIGN

PROPOSED PAVEMENT MARKINGS LEGEND

- ①: 4" SOLID WHITE LINE
 - ②: 4" WHITE SKIP LINE (10' LINE, 30' SKIP)
 - ③: 4" WHITE SKIP LINE (2' LINE, 6' SKIP)
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 - ⑩: 24" SOLID WHITE CROSSWALK LADDER BARS
-
- ➔ PAVEMENT SYMBOL MARKING LANE REDUCTION ARROW
 - ➔ PAVEMENT SYMBOL MARKING BICYCLIST ARROW (THRU) AND HELMETED BICYCLIST
 - ➔ PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (RIGHT)
 - ➔ PAVEMENT MESSAGE MARKING ELONGATED ARROW SINGLE (LEFT)

90% COMPLETE:
NOT FOR
CONSTRUCTION

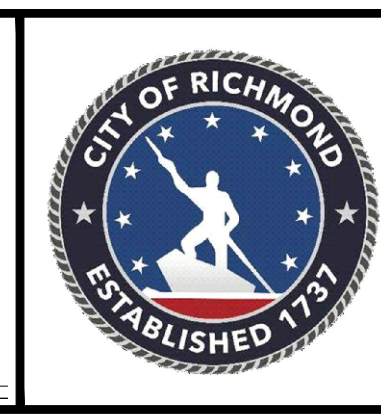
NOTES

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of _____ 20__
3. Ordinance Number _____
4. Adopted _____
5. Accepted _____

REFERENCES

REVISIONS

Existing	Proposed
Curb & Gutter	Conc. Sidewalk
Sidewalk	Brick Sidewalk
Basin	Castings: Water Valve
Storm Sewer	Water Meter
Sewer Manhole	Gas Drip
Sanitary Sewer (open)	Gas Valve
Sanitary Sewer (have Man)	Telephone Manhole
Gas Line	Electric Manhole
Electric Line	Proposed Curb Cut Ramp
Telephone/Telegraph	Decorative Light
TV Cable	Conduit (Cont. Encased)
Water Line	Retaining Wall
Tree / Exst. Tree To Be Removed / Stamp	
Property Line	



Technical	Administrative
Surveys Superintendent	
Project Manager	Capital Project Administrator
Maintenance Engineer	City Engineer
City Transportation Engineer	Director of Public Works

DEPARTMENT OF PUBLIC WORKS
RICHMOND, VIRGINIA

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GERMAN SCHOOL ROAD
GLENWAY DRIVE TO MIDLOTHIAN TURNPIKE
PROPOSED CONDITIONS

VDOT PROJECT NO.: N/A

DESIGN BY: KJF	REVIEWED BY:	FIELD NOTES:	SCALE: 1"=20'	DATE: AUG. 2022	PROJECT: SHEET 14	DRAWING NO.:
CHECKED BY: MMM						

AUTHORITY: CITY OF RICHMOND