REG STATE PROJECT NO. SHEET TOTAL SHEETS

3 D.C.

DISTRICT OF COLUMBIA

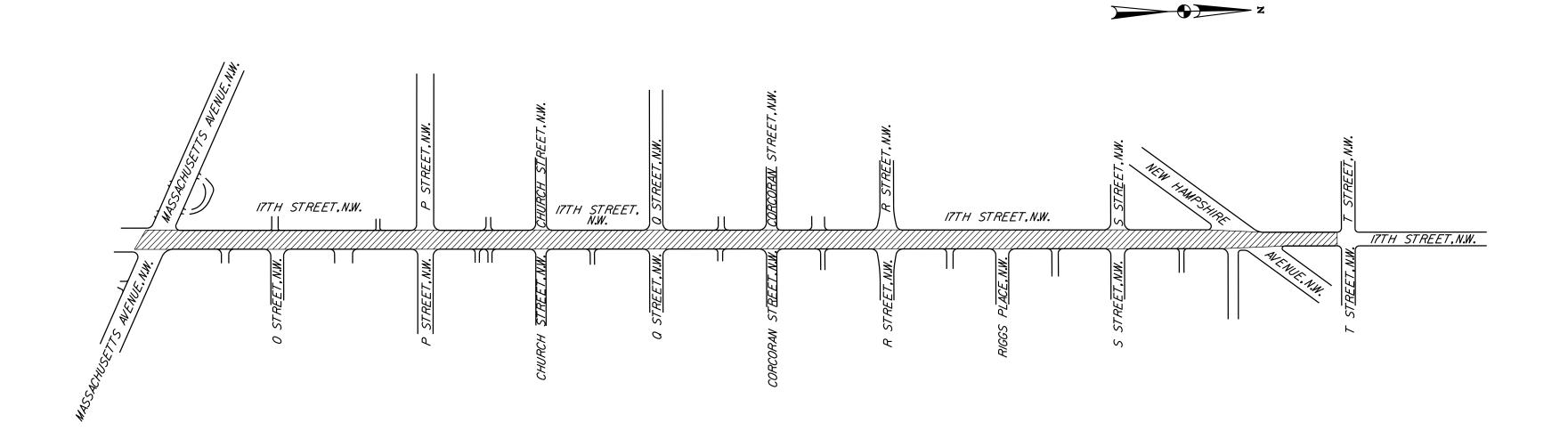
DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED

17TH STREET, N.W. PROTECTED BIKE LANES

FROM MASSACHUSETTS AVENUE TO T STREET

LENGTH OF PROJECT: 0.50 MILE



LEGEND:

PROJECT AREA

- PROJECT SITE

LOCATION MAP

SCALE 1" = 200'



DISTRICT OF COLUMBIA	TION	FINAL
DEPARTMENT OF TRANSPORTA TRAFFIC ENGINEERING AND SIGNALS DIVIS		FIELD CHECKED BY JJG/GT/CC
17TH STREET, N.W. PROTECTED BIKE	LANES	DESIGNED BY JJG
FROM MASSACHUSETTS AVENUE TO T	STREET	DRAWN BY JJG/GT/CC
		REVIEWED BY AYY
SUBMITTED BY PROJECT ENGINEER	DATE	DATE 05 /21
RECOMMENDED PROJECT MANAGER	DATE	SCALE N.T.S.
APPROVED ASSOCIATE DIRECTOR, TESD	DATE	SHEET OF 27
		drawing no. GN–01

P:\80200\working-temp\work order 17 - 17th street nw cycletrack\SN Plansheets\North\pGN-T000_80200. 5/20/2021 VIRGINIA

KEY MAP

SPECIFICATIONS

THE DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION (DDOT) STANDARD SPECIFICATIONS FOR HIGHWAYS AND STRUCTURES (2013), DDOT DESIGN AND ENGINEERING MANUAL (2019), DC TEMPORARY TRAFFIC CONTROL MANUAL (2006), DDOT STANDARD DRAWINGS (2015), THE CONTRACT DOCUMENTS INCLUDING CONTRACT PLANS, SPECIAL PROVISIONS AND TABULATION ARE THE GOVERNING PROVISIONS APPLICABLE TO THIS PROJECT.

SCOPE OF WORK

CONTRACT INCLUDES SIGNING AND PAVEMENT MARKING AND MAINTENANCE TRAFFIC DESIGN TO FACILITATE A PROTECTED BIKE LANE ALONG 17TH STREET, N.W. FROM K STREET TO T STREET.

THE CONTRACTOR SHALL COORDINATE HIS/HER WORK WITH THE ENGINEER AT ALL TIMES. NO COMPENSATION WILL BE MADE TO THE CONTRACTOR BY THE DEPARTMENT FOR WORK PERFORMED WITHOUT AUTHORIZATION FROM THE ENGINEER.

CONTRACTOR COORDINATION

THE CONTRACTOR IS HEREBY INFORMED THAT OTHER CONTRACTORS MAY BE WORKING IN THE AREA. THE CONTRACTOR SHALL COORDINATE HIS/HER MAINTENANCE OF TRAFFIC AND SIGNING AND OTHER ACTIVITIES WITH OTHER CONTRACTORS TO AVOID ANY CONFLICT.

UTILITIES

THE FOLLOWING UTILITIES HAVE FACILITIES IN THE CONTRACT AREA.

- 1. DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY (DC WATER)
 5000 OVERLOOK AVENUE, S.W.
 WASHINGTON, D.C 20032
 (202) 787-4024
- 2. WASHINGTON GAS

 DISTRIBUTION DEPARTMENT

 8801 INDUSTRIAL ROAD

 SPRINGFIELD, VIRGINIA 22151

 (703) 750-4256
- 3. POTOMAC ELECTRIC AND POWER COMPANY (PEPCO)
 3400 BENNING ROAD, N.E.
 WASHINGTON, D.C 20019
 (202) 388-2602
- 4. VERIZON COMMUNICATIONS
 13101 COLUMBIA PIKE, BUILDING FDC-1
 SILVER SPRING, MD 20904
 (301) 282-7043

THE EXISTENCE OF OTHER UTILITIES IS UNKNOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL EXISTING UTILITIES AND PROVIDE TEMPORARY SUPPORT AS REQUIRED DURING CONSTRUCTION. FOR FULL INFORMATION REGARDING UTILITIES PROTECTION, SEE THE SPECIAL PROVISION UTILITIES PROTECTIVE ALERT.

MAINTENANCE OF TRAFFIC

DURING ALL PHASES OF PROJECT OPERATIONS AND FOR THE DURATION OF THE CONTRACT, VEHICULAR, BICYCLE AND PEDESTRIAN TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS.

AMERICANS WITH DISABILITIES ACT (ADA) NOTES

- 1. ALL RAMPS, SIDEWALKS, DRIVEWAYS AND CONSTRUCTION WORK SHALL COMPLY WITH THE CURRENT ADA STANDARDS AND GUIDELINES.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED WORK WILL COMPLY WITH THE CURRENT ADA STANDARDS PRIOR TO CONSTRUCTION.
- 3. CONTRACTOR'S PROJECT MANAGER WILL CONTACT THE DDOT ADA COORDINATOR IN THE EVENT THAT FIELD MODIFICATIONS ARE NEEDED TO THE PROPOSED WORK FOR ADA COMPLIANCE.
- 4. CONTRACTOR IS RESPONSIBLE FOR THE ACCURACY OF ALIGNMENT, GRADES AND FORMING STANDARDS, THAT MEETS THE CURRENT ADA STANDARDS, PRIOR TO PLACING CONCRETE.

INDEX OF SHEETS

SHEET NUMBER DRAWING GN-01 GN-02 GN-03 SN-00 5 - 11SN-01 - SN-0712 SN-08 13 SN-09 14 GN-04 15-22 MT-1 - MT-0823-27 MT - 09 - MT - 13

TITLE

TITLE SHEET / LOCATION / DESIGN DATA

GENERAL NOTES AND INDEX OF DRAWINGS

SUMMARY OF QUANTITIES

SIGNING AND PAVEMENT MARKING GENERAL NOTES AND DETAILS

PROPOSED SIGNING AND MARKING PLAN

PROPOSED SIGN SCHEDULE

DESCRIPTION

REVISIONS

NAME

PROPOSED SIGN DETAILS

MAINTENANCE OF TRAFFIC GENERAL NOTES

MAINTENANCE OF TRAFFIC PLAN PHASE 1

MAINTENANCE OF TRAFFIC PLAN PHASE 2

GN-02

FINAL

FIELD CHECKED B

JJG/CC/GT

	17TH STREET, N.W. PROTECTED BIKE LANE FROM MASSACHUSETTS AVENUE TO T STF	ES	DESIGNED BY JJG	
	GENERAL NOTES AND INDEX OF DRAWING	\sim \sim \sim \sim	drawn by JJG/CC/GT/JS	
		ŀ	REVIEWED BY AYY	
	SUBMITTED BY PROJECT ENGINEER DATE		DATE 05 /21	
	RECOMMENDED PROJECT MANAGER DATE		scale N.T.S	
)ATE	APPROVED ASSOCIATE DIRECTOR, TESD DATE		SHEET OF 27	
		Ī	DRAWING NO. GN-02	1

DISTRICT OF COLUMBIA

DEPARTMENT OF TRANSPORTATION

TRAFFIC ENGINEERING AND SIGNALS DIVISION

Precision Systems, Inc.
Engineers, Planners and Architects

WASHINGTON, D.C. (202) 686-8225 www.dcpsi.com

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REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.			

Item ID	Description	Unit	Quantity
000 110	MATERIALS SPECIAL ITEM - SF - GREEN PAVEMENT PAINT	S.F.	2458
612 008	REMOVE LANE MARKING	S.F.	2386
612 054	THERMOPLASTIC PAVEMENT MARKING 4 INCH	L.F.	2021
612 058	THERMOPLASTIC PAVEMENT MARKING 6 INCH	L.F.	3,077.00
612 060	THERMOPLASTIC PAVEMENT MARKING 8 INCH	L.F.	922
612 066	THERMOPLASTIC PAVEMENT MARKING, 24 INCH	L.F.	742
612 068	THERMOPLASTIC 8 FOOT LETTERS	EACH	4
612 070	THERMOPLASTIC ARROWS	EACH	47
612 076	THERMOPLASTIC PAVEMENT BICYCLE MARKING, 8 FOOT	EACH	47
612 993	TRAFFIC CONTROL SPECIAL ITEM - EACH - 608 085 - 6' CONCRETE WHEEL STOP	EACH	132
612 993	TRAFFIC CONTROL SPECIAL ITEM - EACH - 608 087 - 8' CONCRETE WHEEL STOP	EACH	24
612 994	TRAFFIC CONTROL SPECIAL ITEM - EACH - ARROW BOARD	EACH	1
616 022	TRAFFIC SIGN PANELS	S.F.	1169
616 036	REMOVE EXISTING GROUND MOUNTED SIGN	S.F.	332
616 991	TRAFFIC SIGNING SPECIAL ITEM - LF - METAL SIGN POST	L.F.	648
616 995	TRAFFIC SIGNING SPECIAL ITEM - EACH - F&I FLEX DELINEATOR POST ON HEAVY DUTY BASE (28"-36")	EACH	141

GN-03

DISTRICT OF COLUMBIA	FINAL
DEPARTMENT OF TRANSPORTATION TRAFFIC ENGINEERING AND SIGNALS DIVISION	FIELD CHECKED BY JJG/CC/GT
17TH STREET, N.W. PROTECTED BIKE LANES FROM MASSACHUSETTS AVENUE TO T STREET	DESIGNED BY JJG
SUMMARY OF QUANTITIES	DRAWN BY JJG/CC/GT/JS
	REVIEWED BY AYY
SUBMITTED BY PROJECT ENGINEER DATE	DATE 05 /21
RECOMMENDED PROJECT MANAGER DATE	scale N.T.S
APPROVED ASSOCIATE DIRECTOR, TESD DATE	SHEET OF 27
	drawing no. GN–03

	7		
Precision Systems, Inc. Engineers, Planners and Architects			
WASHINGTON, D.C.	(202) 686-8225	www.dcpsi.com	

DESCRIPTION

REVISIONS

NAME

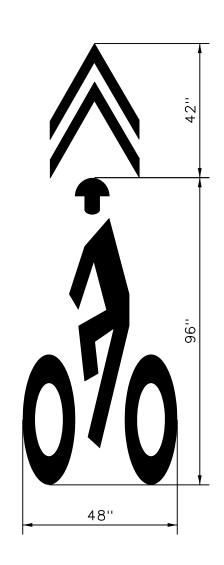
<u>GENERAL NOTES – PAVEMENT MARKINGS</u>

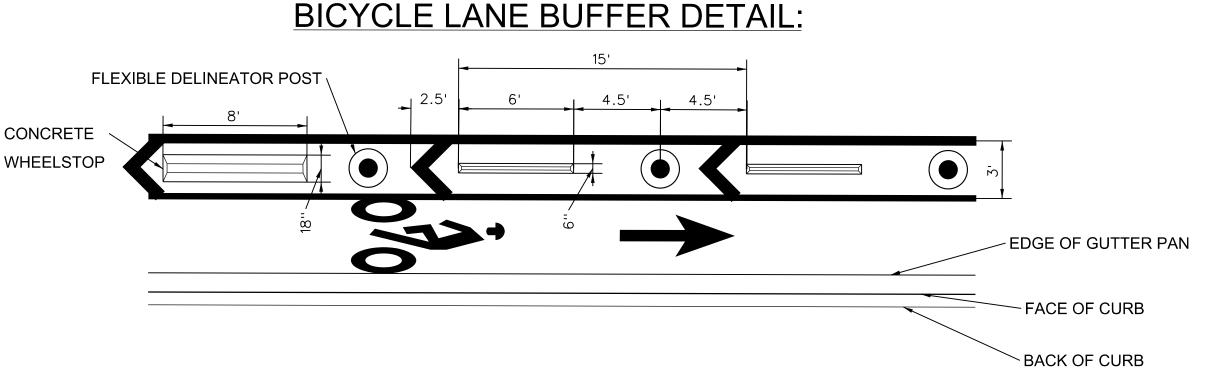
- 1. ALL PAVEMENT MARKINGS INSIDE THE PROJECT LIMITS SHALL CONFORM WITH ALL APPLICABLE DDOT AND FHWA STANDARDS AND SPECIFICATIONS INCLUDING, BUT NOT LIMITED TO, DDOT DESIGN AND ENGINEERING MANUAL (2019), DDOT STANDARD DRAWINGS (2015), AND 2009 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) REQUIREMENTS.
- 2. ALL PAVEMENT MARKINGS ARE THERMOPLASTIC UNLESS OTHERWISE NOTED.
- 3. FIELD VERIFY DRIVEWAY LOCATIONS BEFORE APPLYING PAVEMENT MARKINGS. SEE CONFLICT AREA DETAIL FOR PAVEMENT MARKING DIMENSIONS.
- 4. ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED PAVEMENT MARKINGS SHALL BE ERADICATED BY A METHOD APPROVED BY DDOT.
- 5. CONTRACTOR SHALL CONFIRM LOCATION OF PROPOSED PAVEMENT MARKINGS WITH DDOT. FINAL LOCATION OF ELEMENTS SHALL BE AS DIRECTED BY DDOT DURING CONSTRUCTION.
- 6. ALL WHITE LINEAR PAVEMENT MARKINGS LOCATED ON CONCRETE SURFACES SHALL BE OUTLINED BY A 1" BLACK LINE PER DDOT STANDARDS.

GENERAL NOTES - SIGNS

- ALL PROPOSED SIGNS INSIDE THE PROJECT LIMITS SHALL COMFORM WITH ALL APPLICABLE DDOT AND FHWA STANDARDS AND SPECIFICATIONS INCLUDING, BUT NOT LIMITED TO, DDOT DESIGN AND ENGINEERING MANUAL (2019), DDOT STANDARD DRAWINGS (2015), AND 2009 MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) REQUIREMENTS.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING MISS UTILITY PRIOR TO BEGINNING WORK, ANY DAMAGE TO UTILITIES MUST BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTION TO PROTECT ALL WALKS, GRADING, SIDEWALKS, AND FEATURES OUTSIDE THE LIMITS OF WORK, AND SHALL REPAIR AND REPLACE, OR OTHERWISE MAKE GOOD, AS DIRECTED BY THE ENGINEER ANY SUCH OR OTHER DAMAGE SO CAUSED.
- 4. ALL SIGNS SHALL BE HIGH INTENSITY SHEETING MEETING THE REQUIREMENTS OF AASHTO M268.
- 5. PROPOSED SIGNS SHALL BE LOCATED AT A MINIMUM OF 2 FEET BEHIND ANY ADJACENT FACE OF CURB, IF LOCATED IN OR ADJACENT TO SIDEWALKS, A 32" MINIMUM CLEARANCE AND 28" PREFERRED PASSING SPACE ON EXISTING AND PROPOSED SIDEWALKS SHALL BE MAINTAINED.
- 6. PROPOSED SIGNS SHALL BE INSTALLED SO THEY DO NOT BLOCK THE VISIBILITY OF ANY EXISTING SIGNS OR SIGNALS.
- 7. PROPOSED SIGNS AND POSTS SHALL BE CLEAR OF EXISTING FIRE HYDRANTS, SURFACE UTILITY, AND OVERHEAD UTLITY EQUIPMENT A MINIMUM OF 10 FEET.
- 8. FOR NEW POST INSTALLATION, THE CONTRACTOR SHALL VERIFY THAT THERE ARE NO CONFLICTING UNDERGROUND OR OVERHEAD UTILITIES.
- 9. SIGNS MOUNTED TO EXISTING LIGHT, SIGNAL, OR UTILITY POLES SHALL BE FASTENED WITH A MANUFACTURED STEEL BANDING SYSTEM. POLES SHALL NOT BE DRILLED DIRECTLY. THE CONTRACTOR SHALL SUBMIT MANUFACTURER INFORMATION ON THE BANDING SYSTEM TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
- 10. SIGNS MOUNTED TO EXISTING LIGHT, SIGNAL, OR UTILITY POLES SHALL BE FASTENED WITH A MANUFACTURED STEEL BANDING SYSTEM. POLES SHALL NOT BE DRILLED DIRECTLY. THE CONTRACTOR SHALL SUBMIT MANUFACTURER INFORMATION ON THE BANDING SYSTEM TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
- 11. IF SIGN INSTALLATION IS SHOWN ON A POLE THAT IS NOT OWNED BY THE CITY, WRITTEN PERMISSION MUST BE OBTAINED FROM THE OWNER (UTILITY COMPANY OR PROPERTY OWNER). THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING REQUIRED PERMISSION.

BICYCLE SHARROW SYMBOL:





BICYCLE CONFLICT AREA DETAIL:

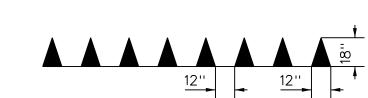
SHALL HAVE A DOUBLE 4" YELLOW MARKING ON THE LEFT SIDE INSTEAD OF 6" WHITE DUE TO CONTRAFLOW LANE.

OF 6" WHITE DUE TO CONTRAFLOW LANE.

EDGE OF ROADWAY

DIRECTION OF TRAVEL

YIELD LINE DETAIL

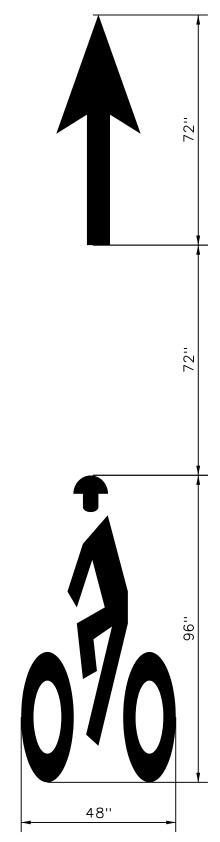


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REVISIONS

BIKE LANE SYMBOL:



SN-00

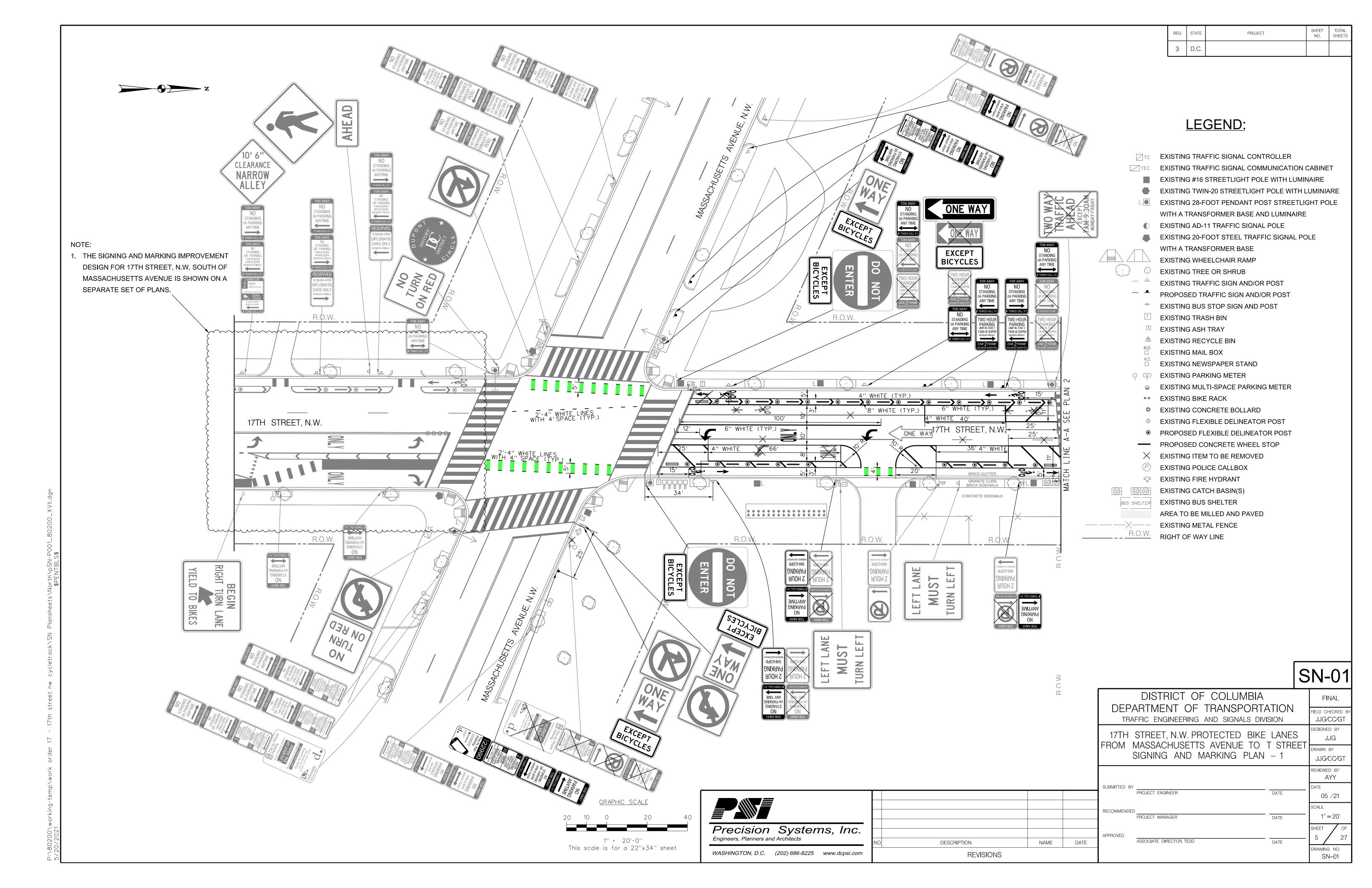
DRAWING NO.

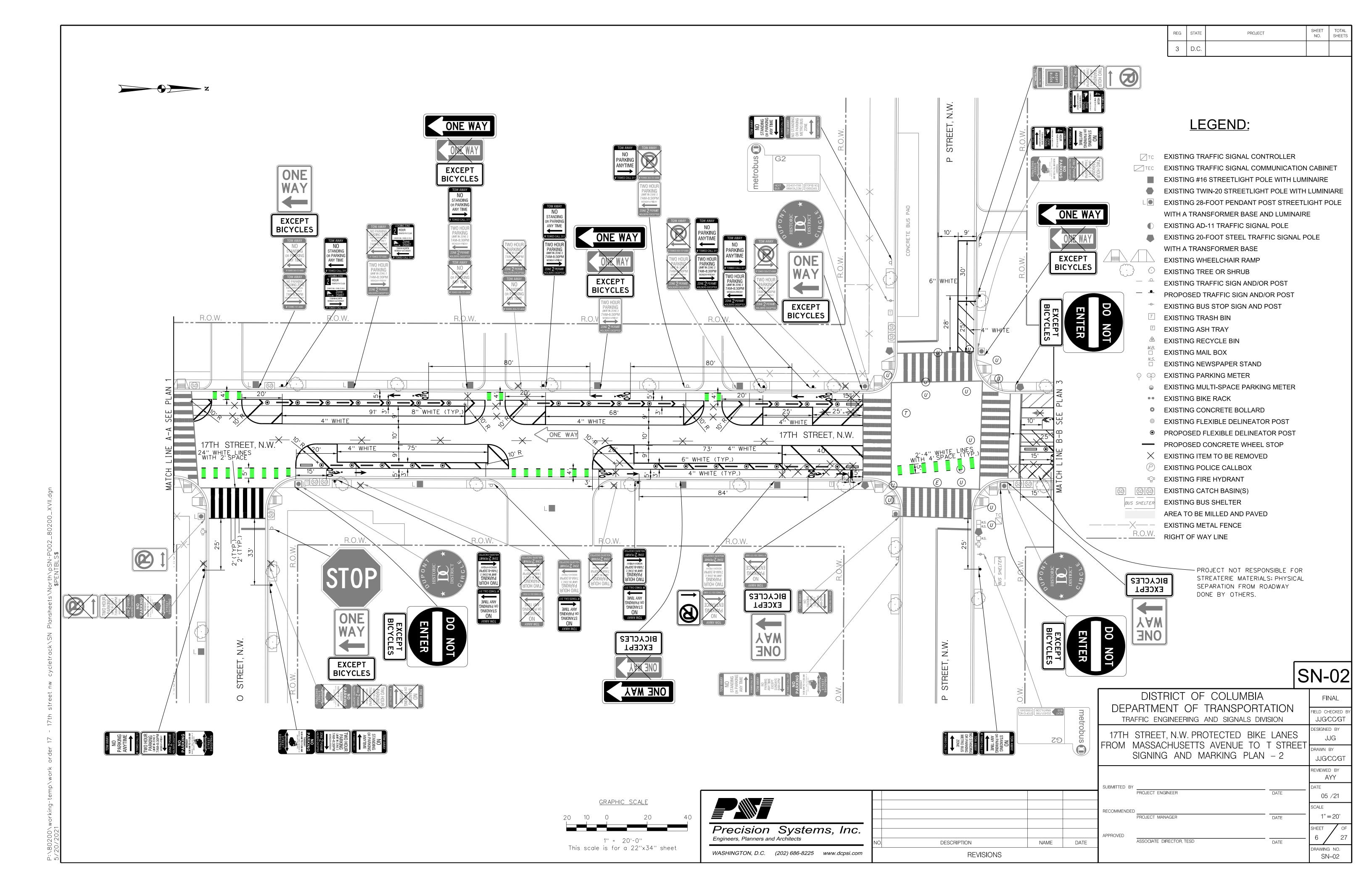
SN-00

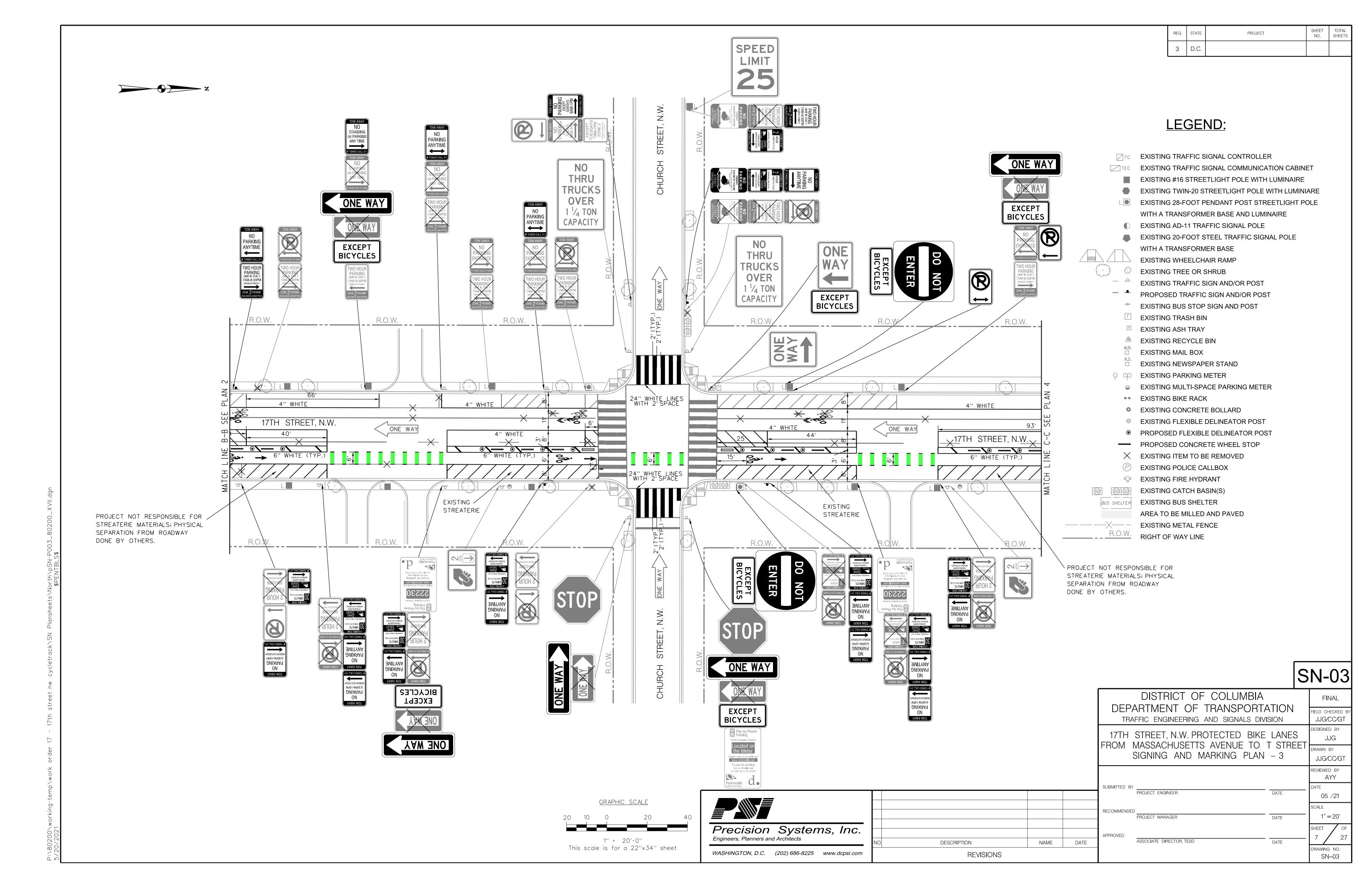
DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION TRAFFIC ENGINEERING AND SIGNALS DIVISION JJG/CC/GT ESIGNED BY 17TH STREET, N.W. PROTECTED BIKE LANES FROM MASSACHUSETTS AVENUE TO T STREET SIGNING AND MARKING NOTES AND DETAILS JG/CC/GT/ EVIEWED BY AYY 05 /21 RECOMMENDED N.T.S. PROJECT MANAGER SHEET / APPROVED ASSOCIATE DIRECTOR, TESI DATE

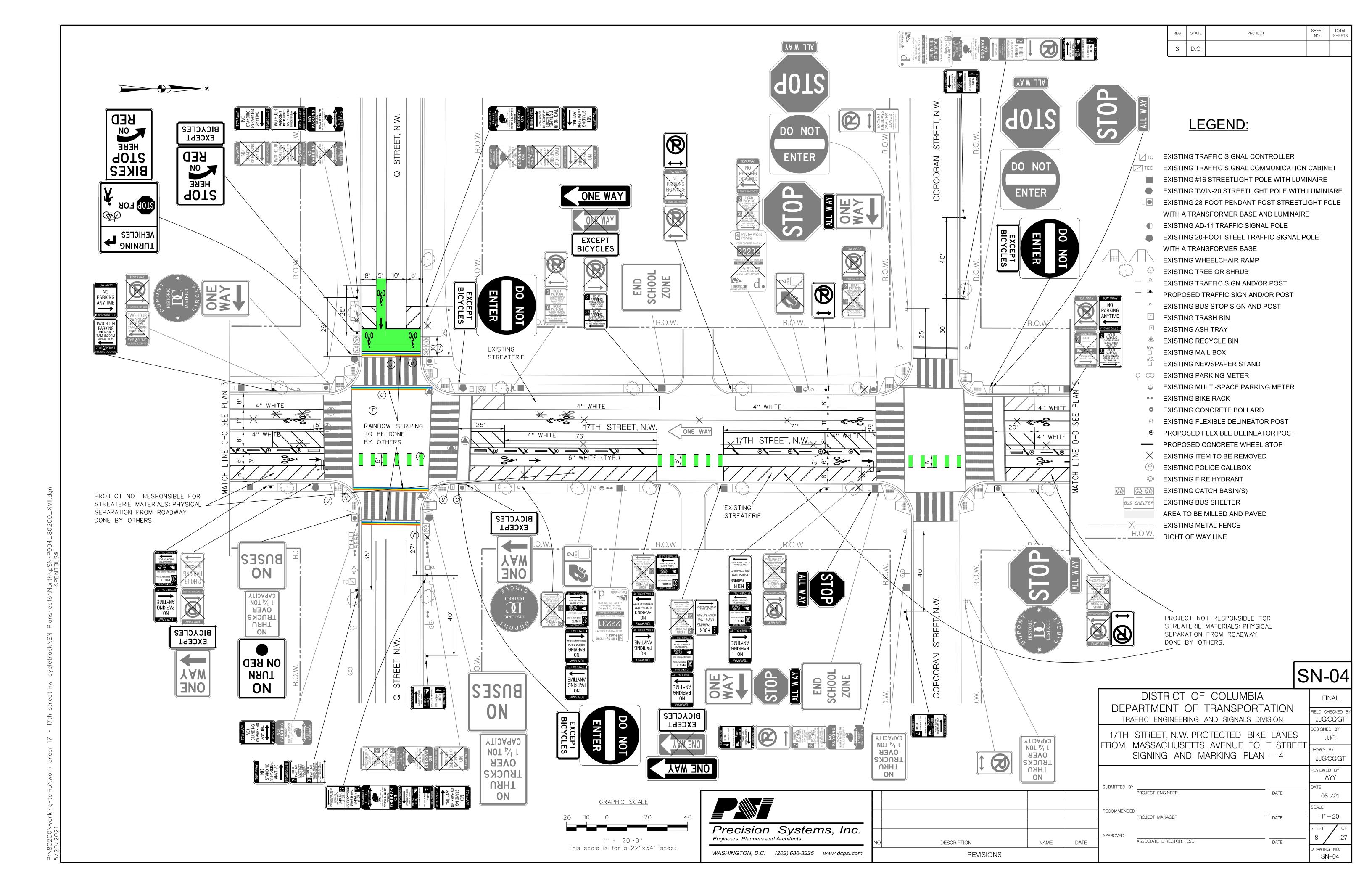
NOTE: NORTHBOUND BICYCLE LANE, NORTH OF MASSACHUSETTS AVENUE

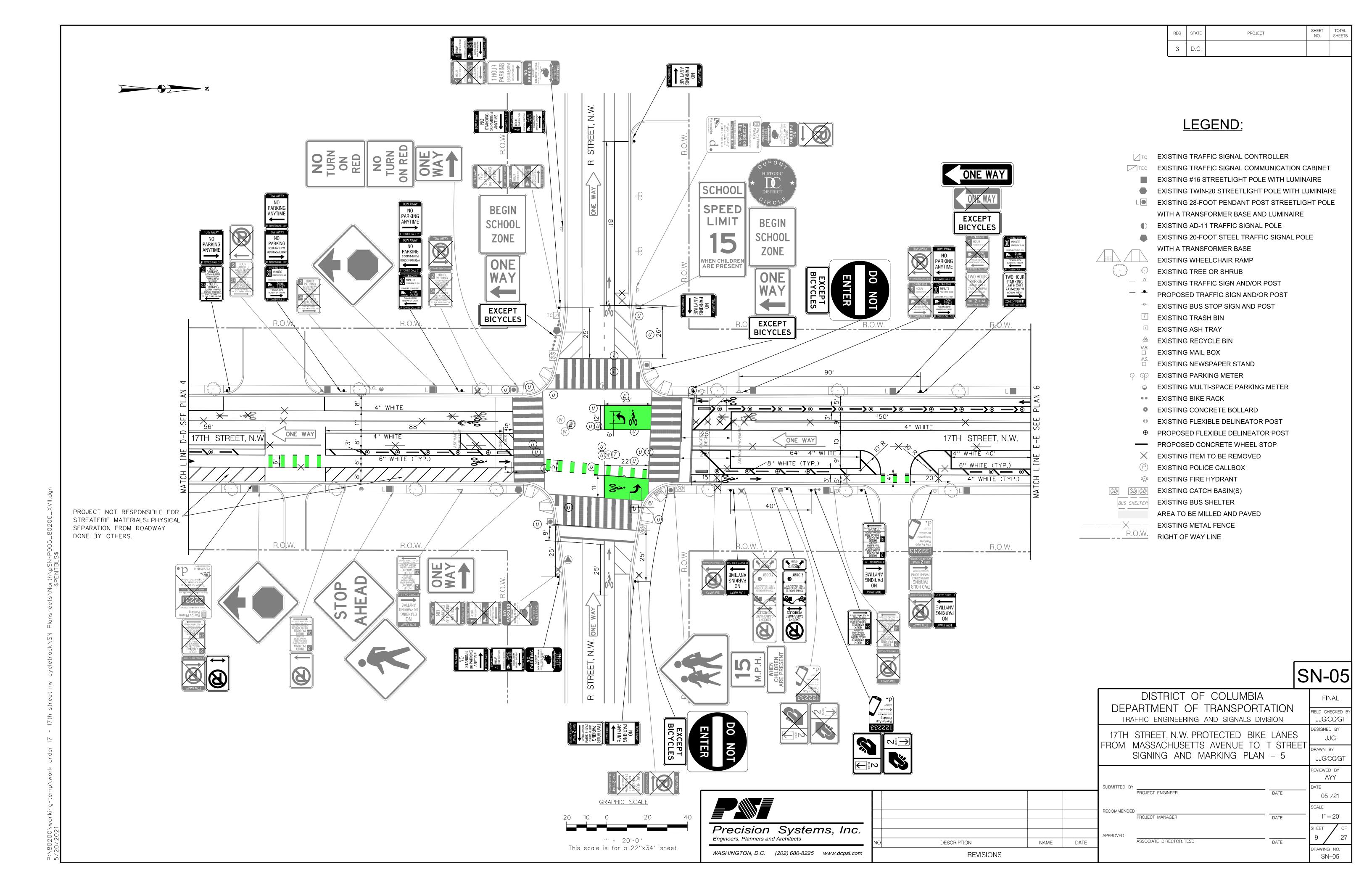
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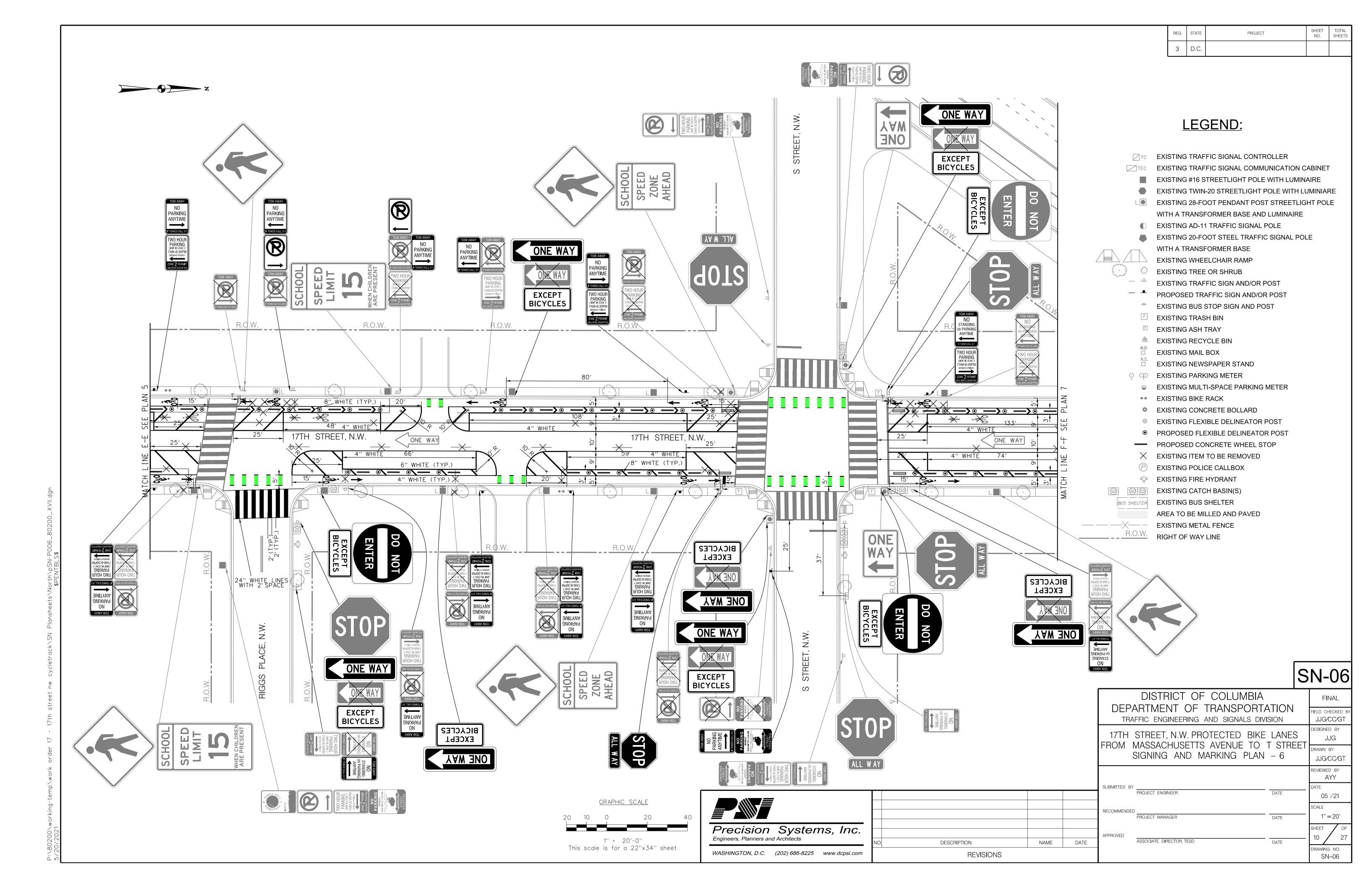


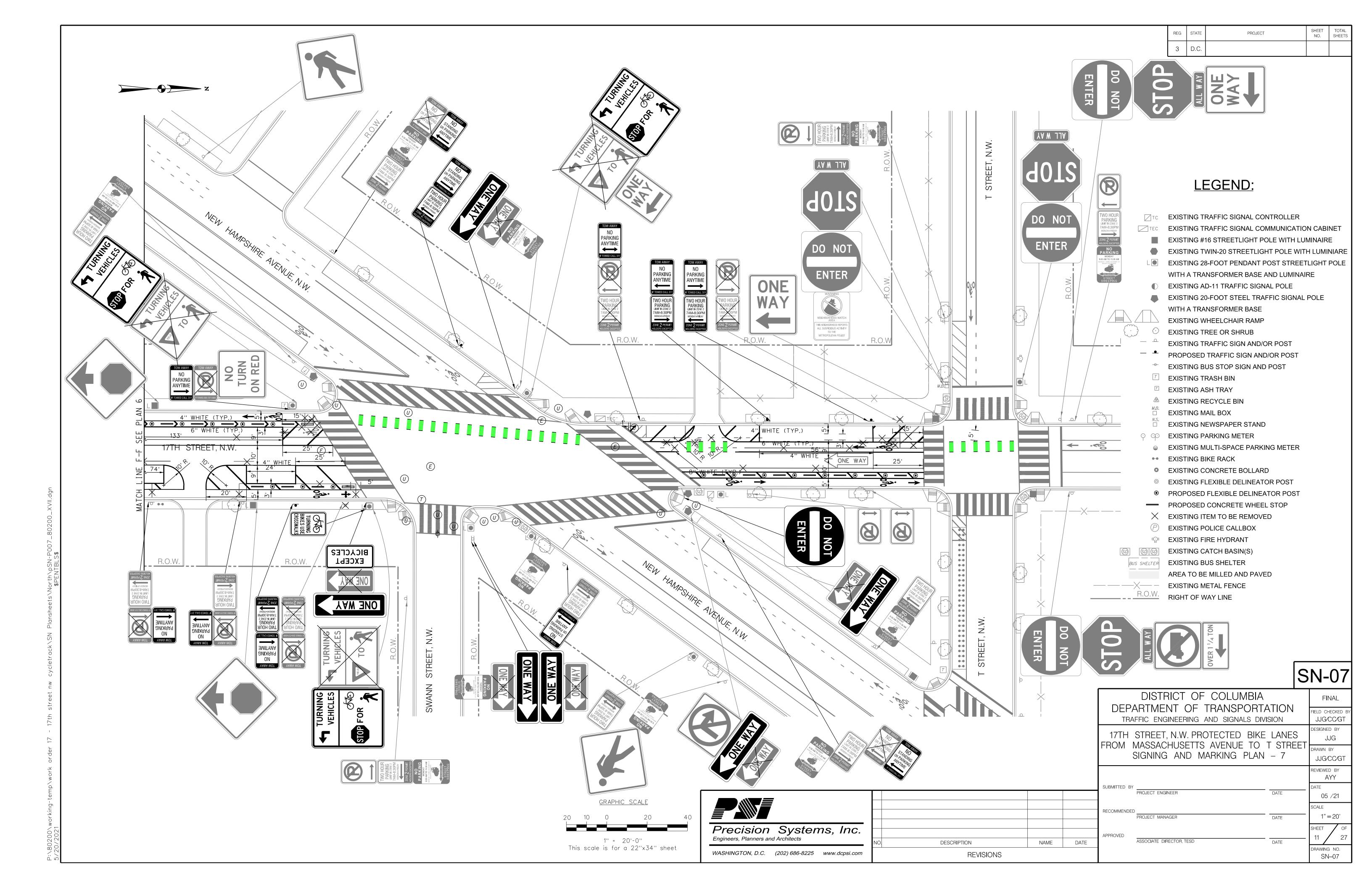








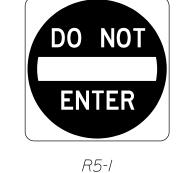






(Quantity: 2)





30"x30"

(Quantity: 13)

BICYCLES non-standard R5-110(2) 12"x24"

(Quantity: 48)



12"x36"

(Quantity: 15)





18"x12"

(Quantity: 1)



18"x12"

(Quantity: 5)





18"x12"

(Quantity: 24)



18" x12"

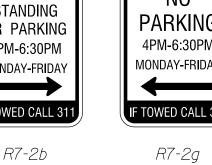
(Quantity: 3)



TOW AWAY

18" x12"

(Quantity: I)





18" x12"

(Quantity: I)



18"x12"

(Quantity: I)





(Quantity: 4)

18" x12"

 $R7-2k \pmod{k}$ 18" x12" (Quantity: I)





TOW AWAY













18"x12"



R7-Ia

(Quantity: 3)

18"x12"







18"x12"

(Quantity: 25)

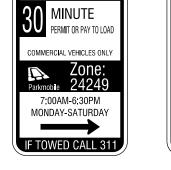












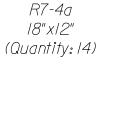
18"x12"

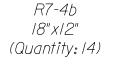
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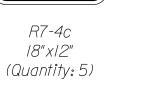


COMMERCIAL VEHICLES ONL Parkmobile Zone: 25003 7:00AM-6:30PM MONDAY-SATURDAY \longrightarrow IF TOWED CALL 311

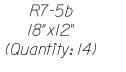
R7-6h (mod) 18" x12" (Quantity: 2)







R7-5a 18" x12" (Quantity:13)

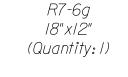


R7-5m 18"x12" (Quantity: I) (Quantity: I)

R6-IR

12"x36"

(Quantity: II)



R7-6h 18" x12" (Quantity: I)

R7-6g 18" x12" (Quantity: I)

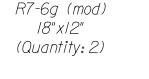
R7-6h R7-6g (mod) 18"x12" 18"x12" (Quantity: I) (Quantity: 2)

R7-6h (mod) 18"x12" (Quantity: 2)

R7-6g (mod) 18" x12" (Quantity: I)

R7-6h (mod) R7-6g (mod) 18"x12" 18" x12" (Quantity: I) (Quantity: I)

R7-6h (mod) 18"x12" (Quantity: I)

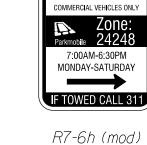




R7-6g (mod)

18"x12"

(Quantity: I)



18"x12"

(Quantity: I)

PARKING
9:30AM-6:30PM
MONDAY-FRIDAY
7AM-6:30PM
SATURDAY

3½ HOUR
PARKING
6:30PM-10:00PM
MONDAY-SATURDAY
PAY TO PARK
AT ALL TIMES ABOVE

R7-2le (mod)

18"x12" (Quantity: 3)

4 HOUR



R7-6g (mod)

18"x12"

(Quantity: I)





R7-6g (mod)

18" x12"

(Quantity: I)



R7-6h (mod)

18"x12"

(Quantity: I)



R7-6g (mod)

18"x12"

(Quantity: I)





R7-6h (mod)

18" x12"

(Quantity: I)

EXCEPT CARSHARE



R7-6g (mod)

18"x12"

(Quantity: I)



R7-6h (mod)

18"x12"

(Quantity: I)



R7-6g (mod)

18"x12"

(Quantity: 2)



R7-6h (mod)

18"x12"

(Quantity: 2)





R7-6g (mod)

(Quantity: I)

18" x12"



R7-6h (mod)

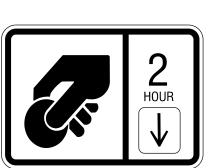
18"x12"

(Quantity: I)





(Quantity: I)



R7-20

15"x21"

(Quantity: 2)

R7-2Ia 18"x12" (Quantity: I)

2 HOUR

PARKING

6:30AM-10PM

MONDAY-SATURDAY

PAY TO PARK AT ALL TIMES ABOVI



R7-21b

18"x12"

(Quantity: I)

DISTRICT OF COLUMBIA



R7-21e 18"x12" (Quantity: I)

SN-08

FINAL



R7-2Id (mod) 18"x12" (Quantity: 5)



18" x12"

(Quantity: I)





(Quantity: I)



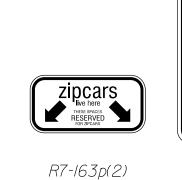
(Quantity: 3)



(Quantity: 5)



(Quantity: I)



6"x12"

(Quantity: I)



R9-5 R10-6a 18"x12" 30"x24" (Quantity: I) (Quantity: I)





RIO-6a (mod) 36"x24" (Quantity: I)

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R10-11 30"x24" (Quantity: I)



R10-15aL *30"x30"* (Quantity: 3)

DESCRIPTION

REVISIONS



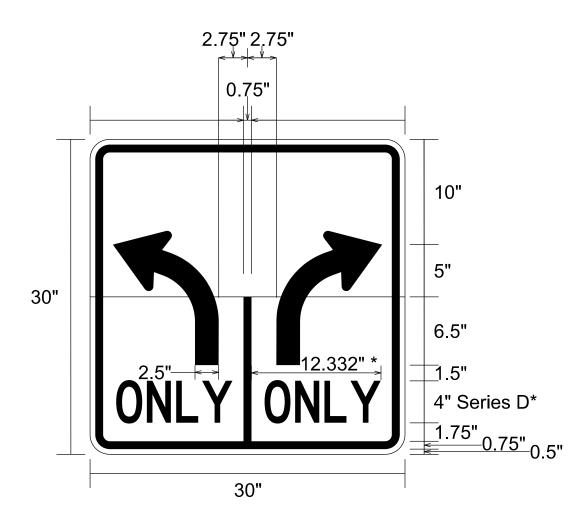
R10-15aR 30"x30" (Quantity: I)

NAME

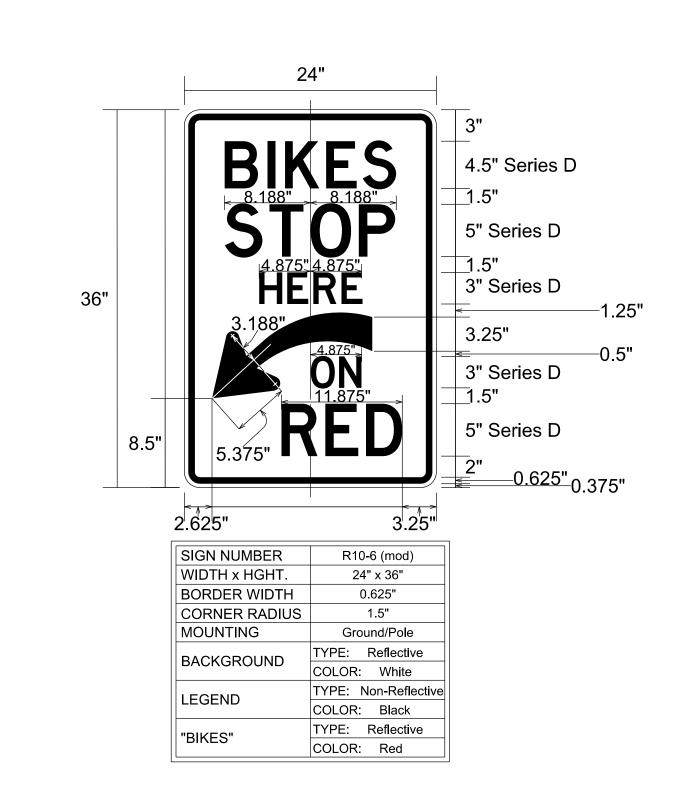
DATE

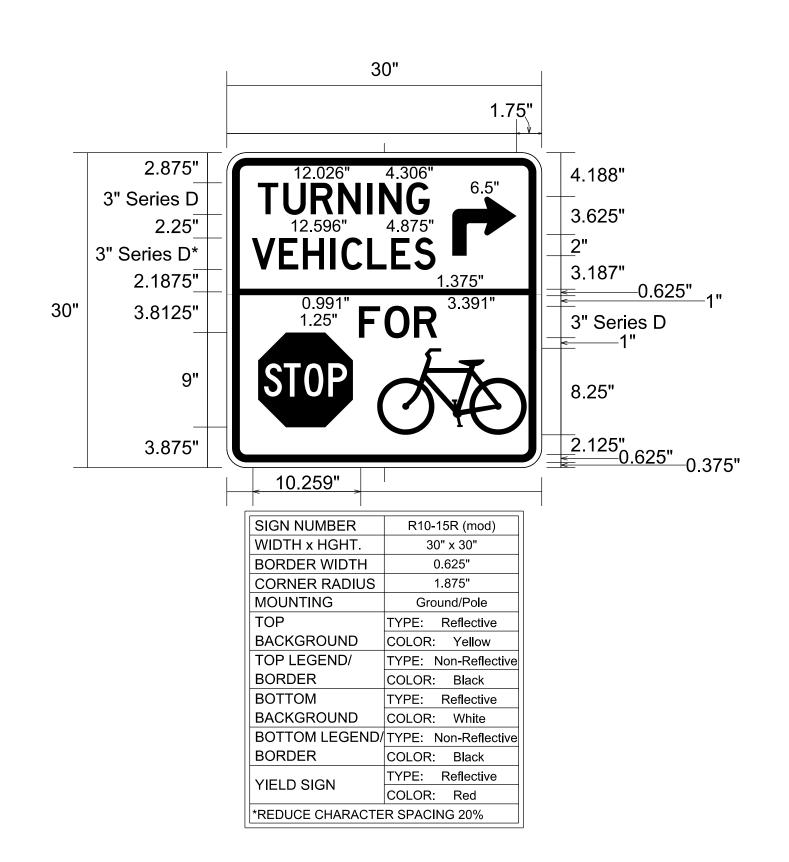
DEPARTMENT OF TRANSPORTA TRAFFIC ENGINEERING AND SIGNALS DIVI	FIELD CHECKED BY JJG/CC/GT	
17TH STREET, N.W. PROTECTED BIKE LANES FROM MASSACHUSETTS AVENUE TO T STREET		DESIGNED BY JJG DRAWN BY JJG/CC/GT
SUBMITTED BY PROJECT ENGINEER	DATE	REVIEWED BY AYY DATE 05 /21 SCALE
RECOMMENDED PROJECT MANAGER	DATE	N.T.S.
APPROVED ASSOCIATE DIRECTOR, TESD	DATE	SHEET OF 12 27 DRAWING NO. SN-08

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS	
3	D.C.				



non-standard	
R3-8 (mod)	
30" x 30"	
0.75"	
1.875" Ground/Pole	
COLOR: White	
TYPE: Non-Reflective	
COLOR: Black	
O FIT	





DATE

NAME

SN-09

FINAL

TRA	FFIC ENGINEERING AND SIGNALS DIVI	SION	JJG/CC/GT
	STREET, N.W. PROTECTED BIKE MASSACHUSETTS AVENUE TO		DESIGNED BY JJG
LUOIVI I	PROPOSED SIGN DETAILS	I SINEEI	DRAWN BY JJG/CC/GT
			REVIEWED BY AYY
SUBMITTED BY	PROJECT ENGINEER	DATE	DATE OF (O1
			05 /21 SCALE
RECOMMENDED	PROJECT MANAGER	DATE	N.T.S.
APPROVED	ASSOCIATE DIRECTOR, TESD	DATE	SHEET OF 27
	ACCOUNTE DIRECTOR, TECO	DATE	DRAWING NO. SN-09

DISTRICT OF COLUMBIA

DEPARTMENT OF TRANSPORTATION

Precision Systems, Inc. Engineers, Planners and Architects WASHINGTON, D.C. (202) 686-8225 www.dcpsi.com

DESCRIPTION

REVISIONS

G	STATE	PROJECT	SHEET NO.	TOTAL SHEETS	
	D.C.				
					1

MAINTENANCE OF TRAFFIC GENERAL NOTES

- 1. CONTRACTOR SHALL HAVE, AT ALL TIMES COPIES OF THEIR TRAFFIC CONTROL PLANS AND PERMIT ON SITE AND AVAILABLE FOR THE INSPECTOR'S REVIEW. UNLESS OTHERWISE AUTHORIZED BY DDOT, ANY PROJECT/CONTRACTOR FAILING TO HAVE APPROVED PERMITS AND TRAFFIC CONTROL PLANS ON SITE, OR ANY CONTRACTOR FAILING TO FOLLOW THE APPROVED PLAN AND TCP, WILL BE SUBJECT TO FINES AND POSSIBLE IMMEDIATE SUSPENSION OF WORK.
- 2. ALL TRAFFIC CONTROL SHALL CONFORM TO PART VI OF THE 2009 EDITION MANUAL ON UNIFORM TRAFFIC CONTOL DEVICES (MUTCD) AND DDOT'S WORK ZONE MANUAL. ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH NCHRP 350 CRASH TESTING STANDARDS AND SHALL HAVE MARKINGS OF COMPLIANCE ON THE STANDARDS.
- 3. THE CONTRACTOR SHALL MAKE CERTAIN THAT THE PERSON(S) RESPONSIBLE FOR THE IMPLEMENTATION OF THE TRAFFIC CONTROL PLAN HAS SUCCESSFULLY COMPLETED TRAINING IN TEMPORARY TRAFFIC CONTROL AND HIS OR HER NAME AND QUALIFICATIONS SHALL BE SUBMITTED PRIOR TO WORK COMMENCING.
- 4. ALL FIELD PERSONNEL SHALL WEAR SAFETY VEST, HARD HATS, AND OTHER REQUIRED PERSONAL PROTECTION EQUIPMENT.
- 5. CONTRACTOR SHALL PROVIDE FLAGGING OPERATIONS FOR CONDITIONS DEEMED NECESSARY BY SELF OR DDOT. ALL FLAGGERS MUST BE CERTIFIED AND HAVE THEIR CERTIFICATION CARD IN THEIR POSSESSION WHEN FLAGGING. THEY SHALL BE EQUIPPED WITH SAFETY VESTS, HARD HATS, HAND SIGNALING DEVICES, AND ELECTRONIC DEVICES FOR COMMUNICATION.
- 6. ALL FLAGGING OPERATIONS SHALL USE A "STOP"/"SLOW" PADDLE OF 24 INCHES IN DIAMETER MOUNTED ON A 6-FOOT POLE WITH 6-INCH SERIES "C" LETTERS.
- 7. CONTRACTORS SHALL NOT CLOSE MORE THAN ONE LANE OF TRAFFIC IN ONE DIRECTION UNLESS OTHERWISE INDICATED ON THE PLANS.
- 8. ARROW PANELS ARE REQUIRED FOR LANE CLOSURES ON MAJOR ARTERIALS AND MAY BE DEEMED NECESSARY ON OTHER ROADWAYS.
- 9. DAYTIME ROADWAY WORK HOURS ARE BETWEEN 7:00 A.M. 7:00 P.M., MONDAY TO FRIDAY, OR AS APPROVED.
- 10.ADVANCE WARNING SIGNS SHALL BE 36 X 36 INCHES BLACK / ORANGE HIGH PERFORMANCE WIDE ANGLE RETRO-REFLECTIVE SHEETING. ROLL-UP SIGNS ARE APPROVED. HOWEVER SIGN SHEETING SHALL BE FLUORESCENT ORANGE AND SOLID NOT MESH.
- 11.CONTRACTOR SHALL USE AND ADJUST SPRING-LOADED SIGN STANDS UP SO MOTORIST CAN SEE AND READ SIGN, SIGN STANDS SHOULD COMPLY WITH NCHRP 350 CRASH TESTING STANDARDS AND SHOULD HAVE MARKINGS OF COMPLIANCE ON THE STANDS.
- 12.PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) MAY BE REQUIRED TO GIVE THE MOTORING PUBLIC ADVANCE NOTIFICATION OF ROAD CONDITIONS, ROADWORK, AND/OR EVENTS. ARROW BOARDS MAY ALSO BE REQUIRED IN WORK ZONES TO AID IN LANE CLOSURES AND, WHERE WORK REQUIRES, TRUCK MOUNTED ATTENUTOR (TMA) CAN BE REQUIRED AS WORK DICTATES.

- 13.ALL CONSTRUCTION VEHICLES OPERATING IN AND AROUND THE WORK ZONE SHALL OPERATE STROBE OR REVOLVING LIGHTS AT ALL TIMES. THESE LIGHTS SHOULD BE MOUNTED IN SUCH A MANNER THAT THEY ARE VISIBLE 360 DEGREES.
- 14.NO HOMEMADE CONSTRUCTION, REGULARTORY, OR GUIDE SIGNS SHALL BE ALLOWED.
- 15.DAMAGED, DIRTY, OR DEFACED DEVICES, INCLUDING SIGNS, CHANNELIZERS, AND TRAFFIC CONTROL EQUIPMENT ARE NOT APPROVED AND SHALL NOT BE USED.
- 16. WHEN CONSTRUCTION REQUIRES PARKING RESTRICTIONS, THE CONTRACTOR WITH THE APPROVAL OF DDOT SHALL RESTRICT PARKING 72 HOURS IN ADVANCE OF STARTING CONSTRUCTION.
- 17.ALL CONTRACTORS SHALL MAINTAIN PEDESTRIAN CROSSWALKS AND WALKWAYS WHETHER PAVED OR UNPAVED UNLESS OTHERWISE INDICATED ON THE PLANS AND APPROVED BY DDOT, TEMPORARY WHEELCHAIR RAMPS SHALL ALSO BE INSTALLED AND MAINTAINED BY THE CONTRACTOR OR AS DEEMED NECESSARY BY COMPLIANCE TO THE AMERICAN DISABILITIES ACT (ADA) IS REQUIRED. CONTRACTORS INVOLVED IN WORK ON SIDEWALKS AND RAMPS, BE IT NEW CONSTRUCTION OR RENOVATION, NEED TO HAVE THE APPROPRIATE SIGNAGE PRESENT OFFERING SAFE AND COMPLIANT ALTERNATIVE ROUTES FOR THE DISABLED AND PEDESTRIAN TRAFFIC.
- 18. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS, GARAGES, ALLEYS, LOADING DOCKS AND ALL BUSINESSES AT ALL TIMES.
- 19.ALL TRAFFIC CONTROL DEVICES NOT IN USE SHALL BE REMOVED FROM THE PUBLIC SPACE OR AS DIRECTED BY DDOT, WHEN APPROVED BY DDOT ALL REGULATORY SIGNS MUST BE COVERED SECURELY TO AVOID MISINFORMATION.
- 20. WHEN REQUIRED BY DDOT, THE CONTRACTOR MAY BE REQUIRED TO LOWER THE POSTED SPEED LIMIT IN THE WORK ZONE DURING THE LIFE OF THE PROJECT. ALL CHANGES TO REGULATORY SIGNS WILL BE INDICATED TO THE PUBIC WITH THE ADDITION OF TWO ORANGE WORK ZONE FLAGS, AND WHEN REQUIRED BY DDOT, A TYPE B LIGHT MAY BE NECESSARY.
- 21. "END ROAD WORK" AND "ROAD WORK AHEAD" SIGNS WILL BE REQUIRED AT THE BEGINNING AND END OF WORK ZONE; THIS INCLUDES ANY STREETS AFFECTED THAT WILL LEAD INTO OR OUT OF THE WORK AREA.
- 22.CONTRACTORS FAILING TO USE APPROVED DEVICES REQUIRED OR REQUESTED BY DDOT WILL BE SUBJECT TO POSSIBLE FINES OR IMMEDIATE SUSPENSION OF WORK.
- 23. THE TRAFFIC CONTROL SIGNS AND TEMPORARY MARKINGS SHALL BE INSTALLED ACCORDING TO DC WORK ZONE MANUAL.
- 24. DURING NIGHTTIME HOURS, THE WORK SITE SHALL BE MADE SAFE FOR TRAFFIC. WARNING SHALL BE PROVIDED BY INSTALLING ELECTRONICALLY ILLUMINATED TRAFFIC CONTROL DEVICES SUCH AS FLASHING ARROW PANELS AND WARNING LIGHTS. THESE DEVICES SHOULD BE USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL DEVICES, AND THEIR FLASHING SEQUENCE AND LIGHT INTENSITY SHALL MEET THE REQUIREMENTS CITED IN THE MUTCD. ALL TRAFFIC CONTROL DEVICES MUST BE REFLECTORIZED AT ALL TIMES.

- 25.THE CONTRACTOR SHALL COORDINATE HIS OR HER MAINTENANCE OF TRAFFIC WORK WITH OTHER CONTRACTORS AND UTILITY COMPANIES WORKING IN THE SAME GENERAL LOCATION TO MAINTAIN CONTINUITY OF TRAFFIC FLOW AND MINIMIZE CONGESTION.
- 26.THE CONTRACTOR SHALL GIVE 72 HOURS PRIOR NOTICE TO DDOT WHEN MAKING A CHANGE IN TRAFFIC FLOW PATTERNS.
- 27.THE EXISTING SIGNS AND MARKINGS SHALL COVERED AND/OR REMOVED IF THE INTENDED FUNCTIONS OF THESE SIGNS AND MARKINGS WILL NOT BE APPLICABLE DURING THE CONSTRUCION. ALL TEMPORARY SIGNS NO LONGER APPLICABLE TO THE WORK ZONE SHALL BE REMOVED OR TURNED FROM TRAFFIC.
- 28. THE CONTRACTOR SHALL COORDINATE WITH JAMIE CEPLER OF WMATA (202 -962-6085) TWO WEEKS PRIOR TO WORK THAT WILL IMPACT ANY BUS STOP.
- 29. CONTRACTOR SHALL REFURBISH MARKING FOR EACH PHASE OF WORK.
- 30.CONTRACTOR SHALL REMOVE EXISTING MARKINGS BY BLACK OUT TAPE, GRINDING, AND/OR HYDROBLASTING FOR FULL PAVEMENT.
- 31.ENSURE ACCESS TO ALL DC WATER ASSETS DURING TRAFFIC CONTROL PLAN IMPLEMENTATION.

MT-00

FINAL

TRAFFIC ENGINEERING AND SIGNALS DIVISION JJG/CC/GT DESIGNED BY 17TH STREET, N.W PROTECTED BIKE LANES FROM MASSACHUSETTS AVENUE TO T STREET DRAWN BY MAINTENANCE OF TRAFFIC GENERAL NOTES JJG/CC/GT EVIEWED BY AYY 05 /21 RECOMMENDED 1" = 20'PROJECT MANAGER SHEET APPROVED ASSOCIATE DIRECTOR, TEST DATE DRAWING NO. MT-00

DISTRICT OF COLUMBIA

DEPARTMENT OF TRANSPORTATION

Precision Systems, Inc.
Engineers, Planners and Architects

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DESCRIPTION

REVISIONS

NAME

DATE

work order 17 – 17th street nw cycletrack\SN Plansheets\No

