

LEGEND PROPERTY LINE SEWER TO BE LINED USING CIPP SANITARY SEWER PIPE ————— WATER LINE STORM WATER PIPE 100 YEAR FLOODPLAIN ——— SF ———— SILT FENCE ----- STREAM (M-NCPPC 2000) SURVEYED STREAMS WETLAND BUFFER **10-FOOT CONTOUR** 2-FT CONTOUR FOREST LINE BYPASS PIPE LINE STABILIZED CONSTRUCTION ENTRANCE (SCE) TEMP. ACCESS ROAD (SEE DETAIL SHEET FOR MULCH MAT TYPE) TEMP. FOOT PATH DIRECTION OF FLOW **SANITARY SEWER MANHOLE** MANHOLE TO BE REHABILITATED **BYPASS TO MANHOLE** BYPASS FROM MANHOLE CRITICAL ROOT ZONE TREE TO BE REMOVED M-NCPPC PARK PROPERTY WOOD BRIDGE PATH (USE ONLY FOR FOOT TRAFFIC)

Code	Sanitary Manhole Rehabilitation Legend Description
A	Reconstruct(Brick) /Seal (Precast) Adjustment
 B	Armoring Manhole
C	Replace Manhole
 D	Joint Seal (Pre-Cast) - Wall
 F	Reconstruct Drop Connection
F	Replace Ex. MH Frame & Cover with Standard Frame & Cover
G	Replace Cone/ Recon Cone (Seal Brick Cone)
Н	Replace Ex. MH Frame & Cover with Locking Frame & Cover
I	Replace MH Cover Only
J	Reset MH Frame & Cover
K	Repair/Replace Parging
L	Patch Liftholes / Holes
M	Replace Adjusting Rings
N	Replace MH Bolts
0	Grout & Seal MH Wall
Р	Apply Interior Coating - Line
Q	Use Bag Liner
R	Repair Bench and/or Invert
S	Repair Pipe Seal
Т	Clean & Inspect Manhole
U	Reconstruct Wall
V	Raise Manhole
W	Relocate Manhole
	DL - / Controll - Control / Con

PROFESSIONAL CERTIFICATION

HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

χ Plug / Cap Inactive Service / Line

SEWER FACILITIES REHABILITATION

LICENSE NO.: 28817 EXP. DATE: 08/01/15 IDIQ - ESA - PM5297A11 - TASK ORDER NO. 5 SENECA CREEK BASIN

BRADBURY DR Darnestown Gaithersburg SCALE 1" = 1000' MONT. Co. PAGE 5046 GRID K10 FOR LOCATION OF UTILITIES CALL 8-1-1 OR 1-800-257-7777 OR LOG ON TO www.call811.com or www.missutility.net 48 HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY **REVISIONS** 05/05/16 MODIFIED PER CONTRACTORS PLAN PERMIT REQUIREMENTS TREE REQ.

WETLANDS / WATERWAYS	REQ.	
M.N.C.P.&P.C.	REQ.	
STATE HGWY. ADM.	NOT REQ.	
STATE BD. HEALTH	REQ.	
MONTGOMERY CO.	REQ.	
SED. CONTROL	REQ.	
P.G.CO.D.P.W.&T.	NOT REQ.	
M.D. D.O.E WMA	REQ.	
*TO BE ACQUIRED BY APPLICANT		
TOWN NOTIFICATION		

AS BUILT DATA

CONTRACT MANAGER					
CONTRACTOR					
INSPECTOR					
L&G					
DATE STARTED					
DATE COMPLETED					
TYPE PIPE W.	S.				
TYPE MANHOLES					
DATE FINALED					
FINALED BY					

DR	AWING INDEX
	B ' ''

Drawing No.	Description	
1 thru 23	Plans/Profiles/Details	
22 & 23	Sediment Control Details	
INFRASTRUC	TURE SYSTEMS GROUP	

INFRASTRUCTURE STSTEIVIS GROUP

GROUP LEADER

SEWER/REHABILITATION UNIT

DATE		UNIT COORDINATOR		
DRAWN	ADEQUATE SURVEY			
	ON PROP	. R/W REQ'D		
CHECK	OFF PRO	P. R/W REQ'D		
	OTHER U	TILITIES		

JOB NUMBER CI/CK5297F11 NO 5 200'S 222NW12 OF 23

WASHINGTON SUBURBAN SANITARY COMMISSION

NOTE: CONTRACTOR SHALL SUBMIT LINER THICKNESS CALCULATIONS IN ACCORDANCE WITH SPECIFICATIONS.

NOTE: LINEAR FEET IS FROM WSSC GIS DATA.



THESE DOCUMENTS CONTAIN ENGINEER:
PRIVILEGED AND CONFIDENTIAL NAME: UR INFORMATION WHICH SHALL NOT ADDRESS: BE REDISTRIBUTED WITHOUT PRIOR WSSC APPROVAL

3600 O'DONNELL STREET SUITE 300 BALTIMORE, MD 21224 PHONE: CONTACT (410)-468-0875 NATHAN ATKINSON

STREAM DATA (ORDINARY HIGH WATER MARK).

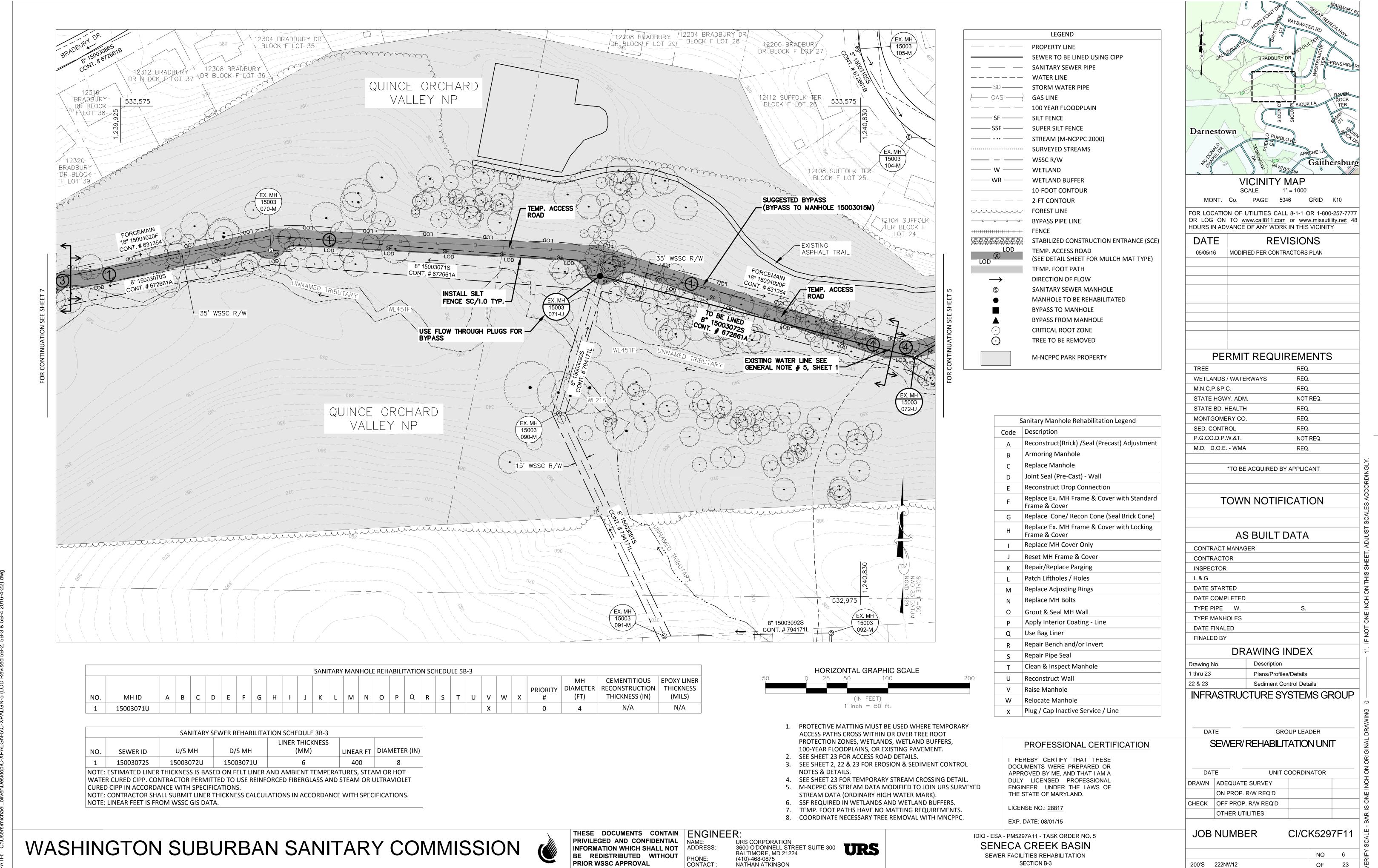
6. SSF REQUIRED IN WETLANDS AND WETLAND BUFFERS.

7. TEMP. FOOT PATHS HAVE NO MATTING REQUIREMENTS.

8. COORDINATE NECESSARY TREE REMOVAL WITH MNCPPC.

SECTION B-2

5/4/2016 7:05 AM - PLOT DATE



5/4/2016 7:06 AM - PLOT DATE

