



JOINT APPLICATION FORM

For Permits/Determinations to undertake activities affecting streams, waterways, waterbodies, wetlands, coastal areas and sources of water withdrawal.



New York
State

You must separately apply for and obtain separate Permits/Determinations from each involved agency prior to proceeding with work. Please read all instructions.

US Army Corps of
Engineers (USACE)

APPLICATIONS TO 1. NYS Department of Environmental Conservation Check all permits that apply: <input type="checkbox"/> Stream Disturbance <input checked="" type="checkbox"/> Excavation and Fill in Navigable Waters <input type="checkbox"/> Docks, Moorings or Platforms <input type="checkbox"/> Dams and Impoundment Structures <input checked="" type="checkbox"/> 401 Water Quality Certification <input type="checkbox"/> Freshwater Wetlands <input type="checkbox"/> Tidal Wetlands <input checked="" type="checkbox"/> I am sending this application to this agency.	2. US Army Corps of Engineers Check all permits that apply: <input checked="" type="checkbox"/> Section 404 Clean Water Act <input type="checkbox"/> Section 10 Rivers and Harbors Act <input type="checkbox"/> Nationwide Permit(s) - Identify Number(s): NWP - 3 Preconstruction Notification - <input type="checkbox"/> Y / <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> I am sending this application to this agency.	3. NYS Office of General Services Check all permits that apply: <input type="checkbox"/> State Owned Lands Under Water <input type="checkbox"/> Utility Easement (pipelines, conduits, cables, etc.) <input type="checkbox"/> Docks, Moorings or Platforms <input type="checkbox"/> I am sending this application to this agency.	4. NYS Department of State Check if this applies: <input type="checkbox"/> Coastal Consistency Concurrence <input type="checkbox"/> I am sending this application to this agency.
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5. Name of Applicant (use full name) Eduardo Torres	Applicant must be: <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator <input type="checkbox"/> Lessee (check all that apply)	6. Name of Facility or Property Owner (if different than Applicant) City of Ithaca (Engineering Department)
Mailing Address 108 East Green Street City Hall		Mailing Address 108 East Green Street City Hall
Post Office City Ithaca	Taxpayer ID (If applicant is NOT an individual): 15-6000407	Post Office City Ithaca
State NY	Zip Code 14852	State NY
Telephone (daytime) (607) 274-6422	Email etorres@cityofithaca.gov	Zip Code 14852
		Telephone (daytime) (607) 274-6422
		Email etorres@cityofithaca.gov

7. Contact/Agent Name Eduardo Torres	8. Project / Facility Name Six Mile Creek Sediment Removal		Property Tax Map Section / Block / Lot Number Tax Map 093-000, 094 - 000	
Company Name City of Ithaca	Project Location - Provide directions and distances to roads, bridges and bodies of waters: The proposed project involves sediment deposit removal along Six Mile Creek Section between Albany Street and Route 13(Meadow St). Deposits along N. Titus Ave			
Mailing Address 108 East Green Street City Hall	Street Address, if applicable North Titus Ave. Ithaca, NY 14850		Post Office City Ithaca	
Post Office City Ithaca	Town / Village / City City of Ithaca		State NY	
State NY	Zip Code 14852		Zip Code 14850	
Telephone (daytime) (607) 274-6422	Name of USGS Quadrangle Map Ithaca West		County Tompkins	
Email etorres@cityofithaca.org	Stream/Water Body Name Six Mile Creek		Location Coordinates: Enter NYTMs in kilometers, OR Latitude/Longitude	
	NYTM-E 376337	NYTM-N 4699084	Latitude 42.434	Longitude 76.503

For Agency Use Only DEC Application Number: USACE Number:

JOINT APPLICATION FORM - PAGE 2 OF 2

Submit this completed page as part of your Application.

9. **Project Description and Purpose:** Provide a complete narrative description of the proposed work and its purpose. Attach additional page(s) if necessary. Include: description of current site conditions and how the site will be modified by the proposed project; structures and fill materials to be installed; type and quantity of materials to be used (i.e., square ft of coverage and cubic yds of fill material and/or structures below ordinary/mean high water) area of excavation or dredging, volumes of material to be removed and location of dredged material disposal or use; work methods and type of equipment to be used; pollution control methods and mitigation activities proposed to compensate for resource impacts; and where applicable, the phasing of activities. **ATTACH PLANS ON SEPARATE PAGES.**

The proposed work to be done by City of Ithaca consists on removing several gravel/sand banks created along the creek section, embankment and flood wall perimeter which diminish the creek section capacity of flow along its path while creating a limited volume capacity in times where the creek elevations increase on spring or any major rain event. The work consists of the installation of a turbidity curtain along the material removal locations in order to control turbidity and migration of disturbed sediment along the creek flow. A stream diversion plan might be place alternatively, to separate removal area from stream section(material removal area are delineated and divided by a silt fence). This will be accomplished by setting adequate separation and erosion disturbance control with the installation of a silt fence and a turbidity curtain around the work perimeter (proposed diversion structure).

The proposed work is intended to increase the stream section capacity to minimize the flood levels and effects flooding waters on the surrounding areas. The scope of work might include the removal of 2 significant sediment deposits located as follow:

1- North Titus Ave - Adjacent to the stream bank flood wall, offset 240 ft. West from S. Plain St C.L., L = 375 ft.

2- North Titus Ave - Adjacent to the stream bank flood wall, offset 50 ft. East from S. Plain St C.L., L = 395 ft.

The estimate volume that should be removed is approximately: 800 CY which would be approximately 70 Dump Trucks Total. These areas would be removed and set to a final elevation of 6 in. higher than the water surface elevation during excavation activities.

Proposed Use: ☒ Private ☒ Public ☐ Commercial Proposed Start Date: April 1, 2014 Estimated Completion Date: Dec 1, 2014

Has Work Begun on Project? ☐ Yes ☒ No If Yes, explain.

Will Project Occupy Federal, State or Municipal Land? ☒ Yes ☐ No If Yes, please specify.

City of Ithaca - Proposed Location Owner

10. List Previous Permit / Application Numbers (if any) and Dates:

Excavation & Fill in Navigable Waters - Permit ID 7-5007-00090/00003 , Water Quality Certification - Permit ID 7-5007-00090/00004

11. Will this project require additional Federal, State, or Local Permits including zoning changes? ☐ Yes ☒ No If yes, please list:

12. **Signatures.** If applicant is not the owner, both must sign the application.

I hereby affirm that information provided on this form and all attachments submitted herewith is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. Further, the applicant accepts full responsibility for all damage, direct or indirect, of whatever nature, and by whomever suffered, arising out of the project described herein and agrees to indemnify and save harmless the State from suits, actions, damages and costs of every name and description resulting from said project. In addition, Federal Law, 18 U.S.C., Section 1001 provides for a fine of not more than \$10,000 or imprisonment for not more than 5 years, or both where an applicant knowingly and willingly falsifies, conceals, or covers up a material fact; or knowingly makes or uses a false, fictitious or fraudulent statement.

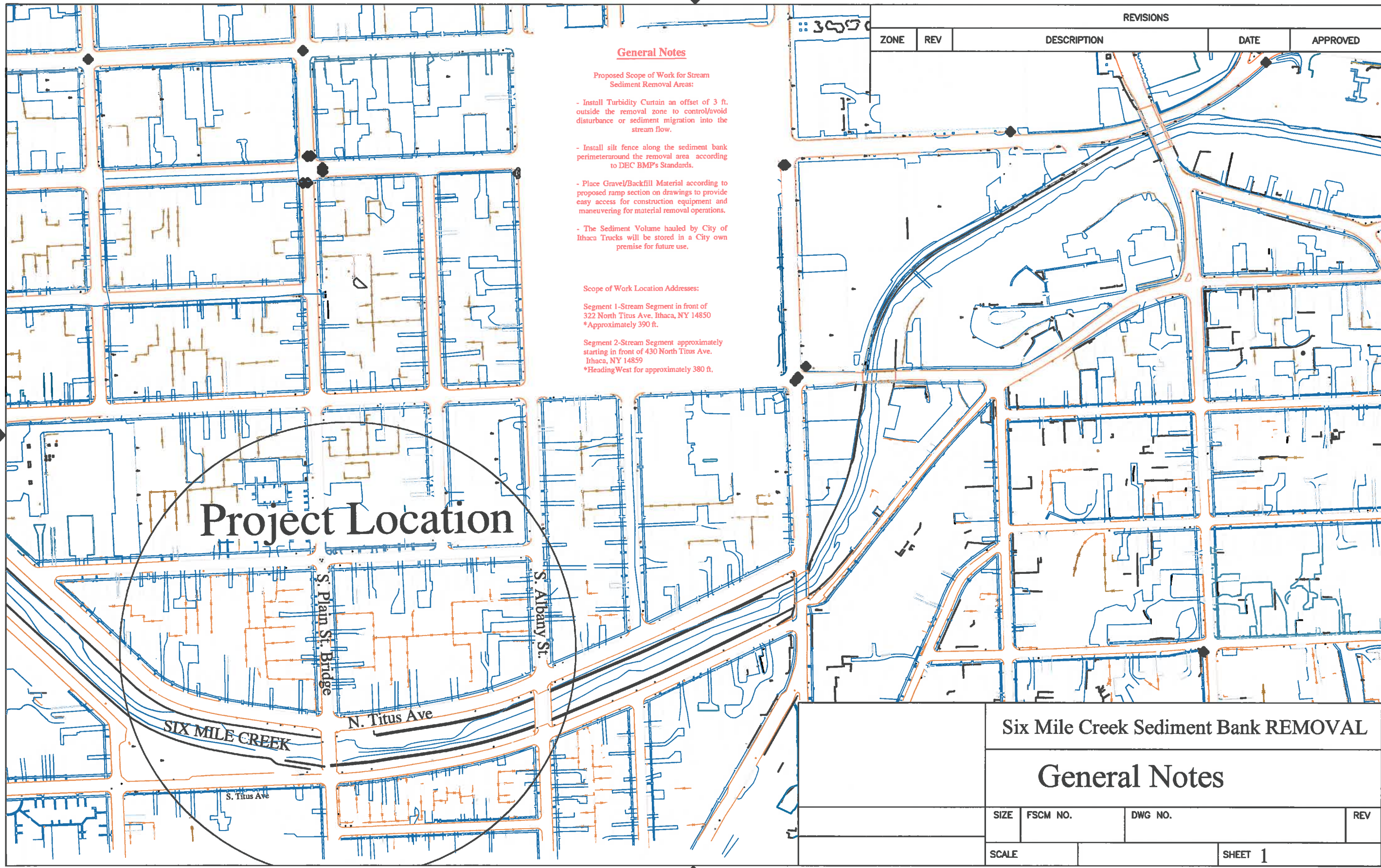
Signature of Applicant	Eduardo Torres Printed Name	Asst. Civil Engineer Title	Date
Signature of Owner	Michael Thorne Printed Name	Superintendent of Public Title	Date
Signature of Agent	Printed Name	Title	Date

For Agency Use Only

DETERMINATION OF NO PERMIT REQUIRED

_____ Agency Project Number _____
_____ has determined that No Permit is required from this Agency for the project described in
(Agency Name) this application.

Agency Representative: Name (printed) _____ Title _____
Signature _____ Date _____



General Notes

Proposed Scope of Work for Stream Sediment Removal Areas:

- Install Turbidity Curtain an offset of 3 ft. outside the removal zone to control/avoid disturbance or sediment migration into the stream flow.
- Install silt fence along the sediment bank perimeter around the removal area according to DEC BMP's Standards.
- Place Gravel/Backfill Material according to proposed ramp section on drawings to provide easy access for construction equipment and maneuvering for material removal operations.
- The Sediment Volume hauled by City of Ithaca Trucks will be stored in a City own premise for future use.

Scope of Work Location Addresses:

Segment 1-Stream Segment in front of 322 North Titus Ave. Ithaca, NY 14850
*Approximately 390 ft.

Segment 2-Stream Segment approximately starting in front of 430 North Titus Ave. Ithaca, NY 14859
*Heading West for approximately 380 ft.

REVISIONS

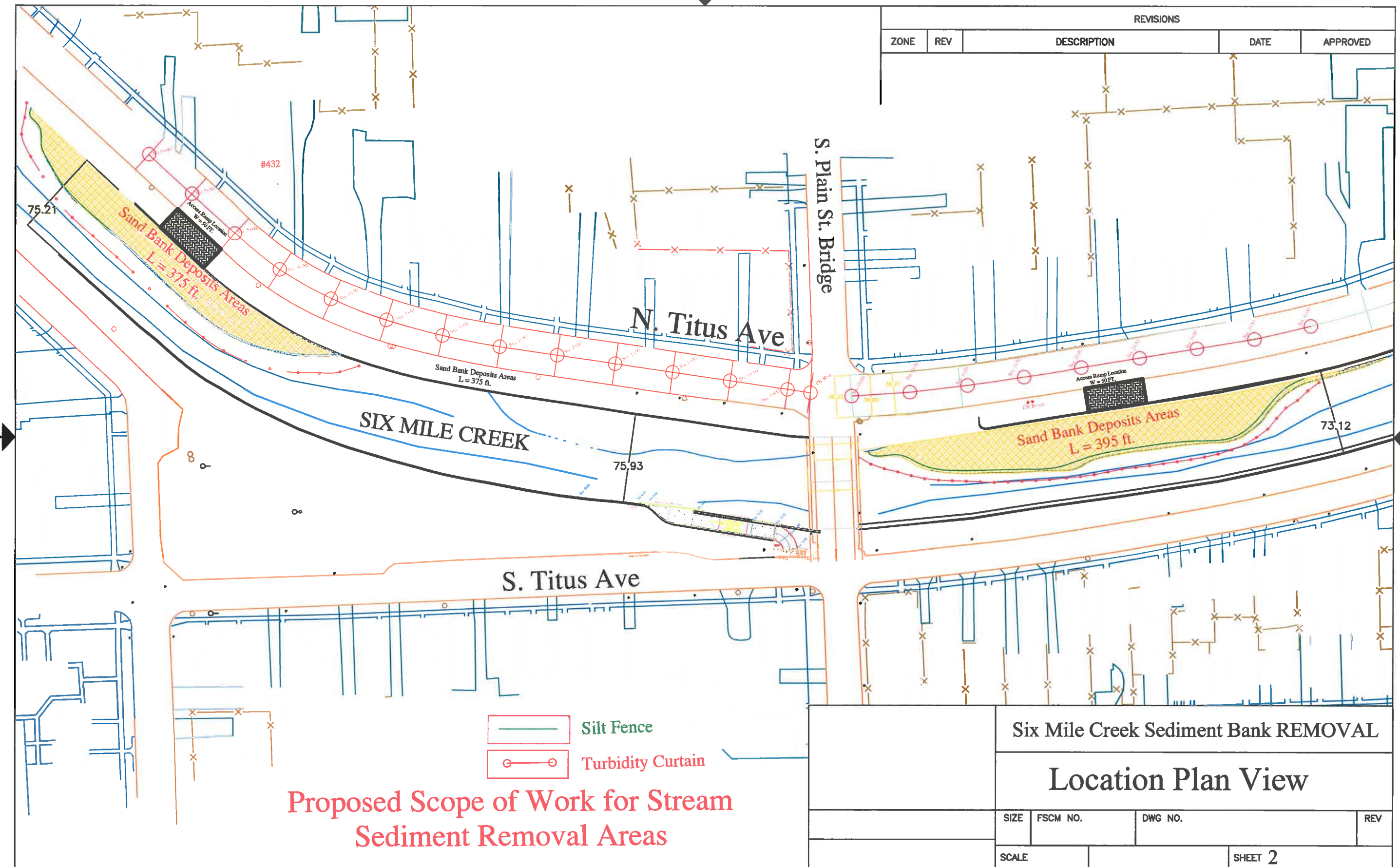
ZONE	REV	DESCRIPTION	DATE	APPROVED
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Project Location

Six Mile Creek Sediment Bank REMOVAL

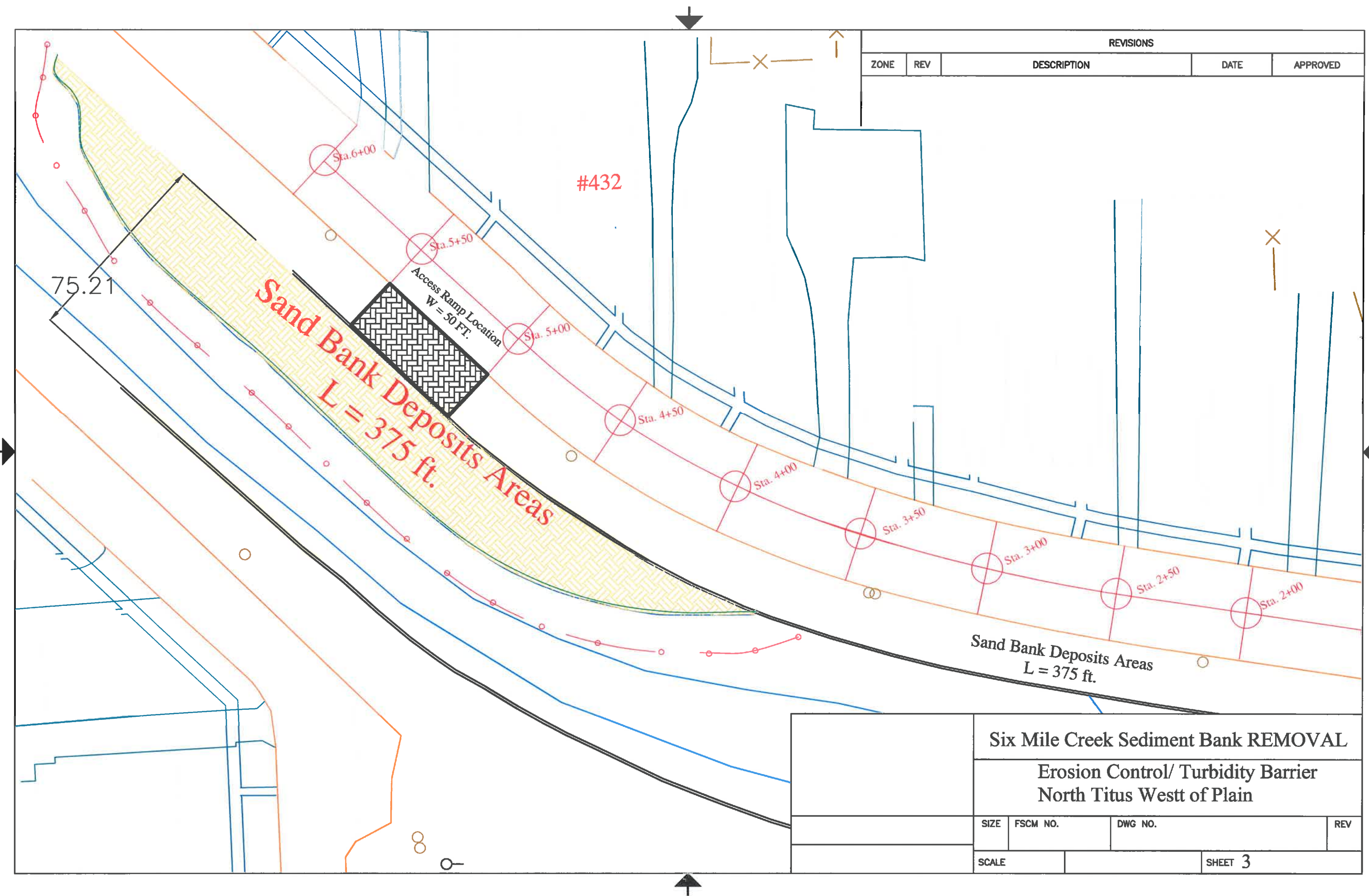
General Notes

SIZE	FSCM NO.	DWG NO.	REV
SCALE		SHEET 1	



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

Six Mile Creek Sediment Bank REMOVAL				
Location Plan View				
SIZE	FSCM NO.	DWG NO.	REV	
SCALE			SHEET 2	

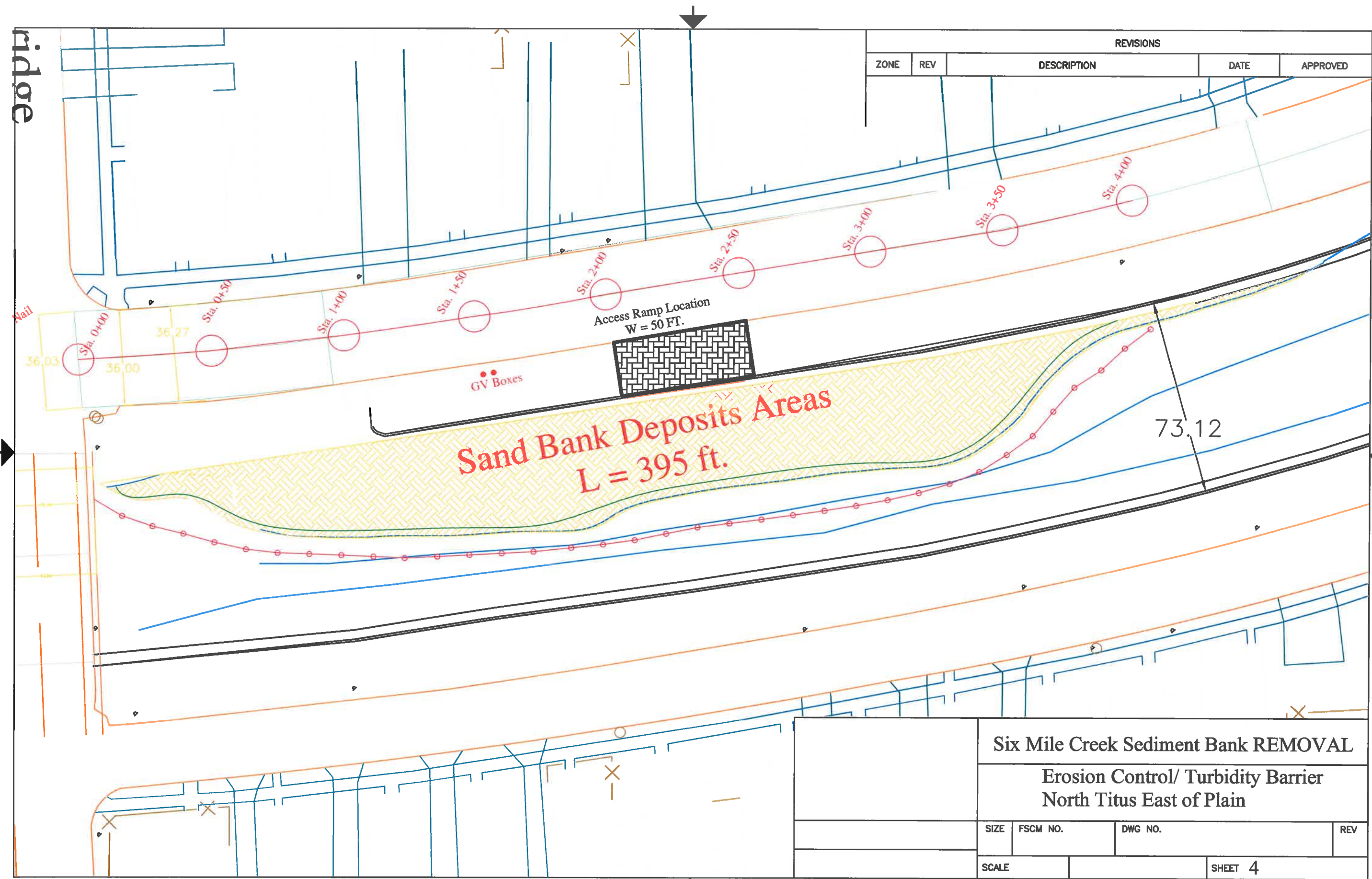


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

Six Mile Creek Sediment Bank REMOVAL
Erosion Control/ Turbidity Barrier
North Titus Westt of Plain

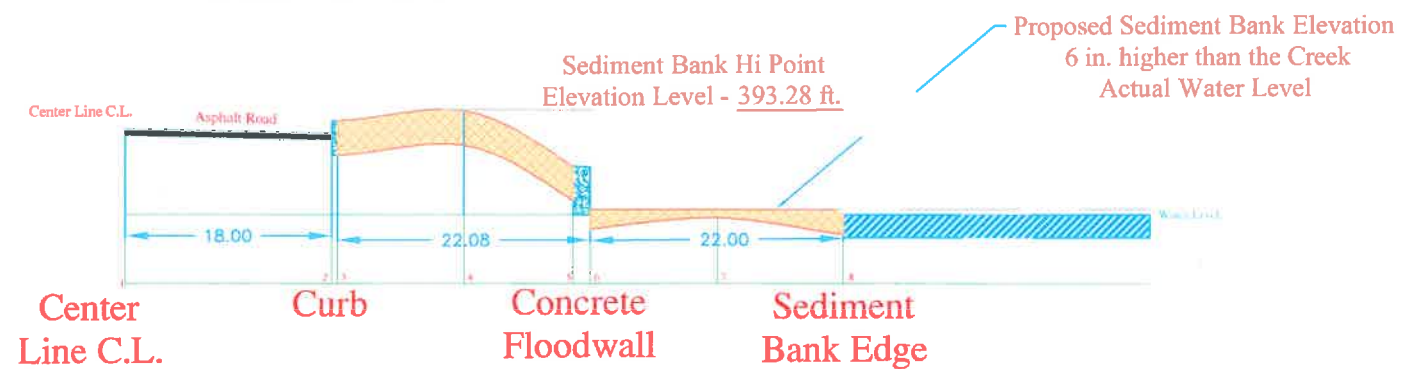
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SCALE	SHEET 3		

ridge



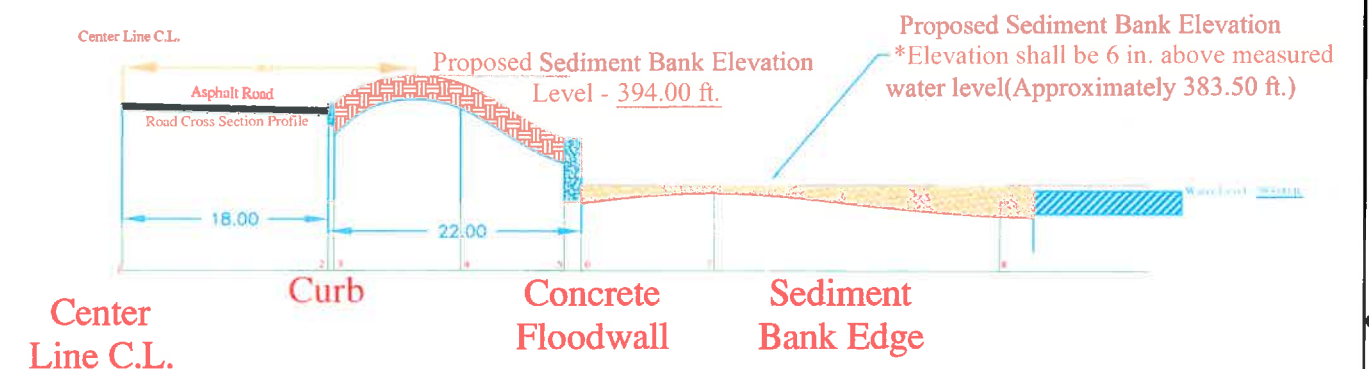
Section A-A

Cross Section Profile
Sta. 0+50



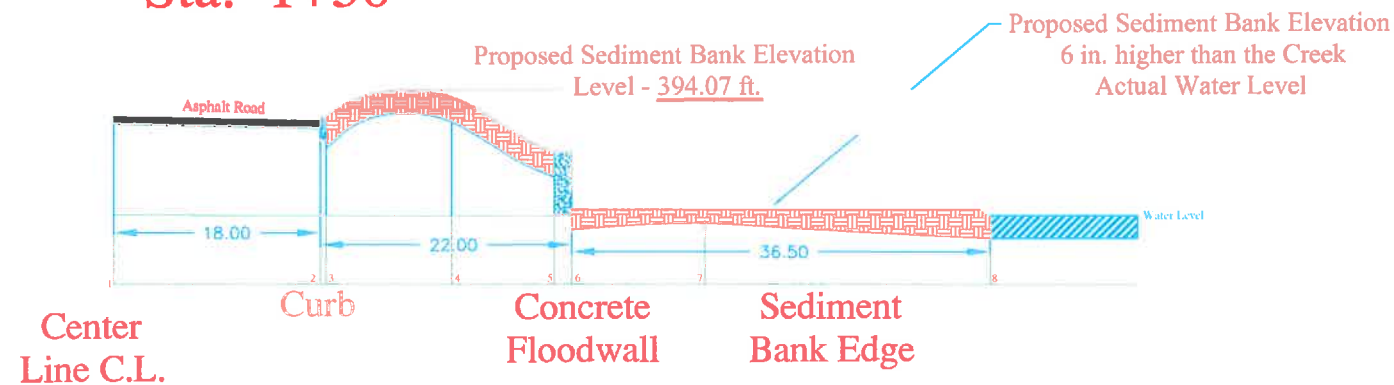
Section C-C

Cross Section Profile
Sta. 4+60



Section B-B

Cross Section Profile
Sta. 1+50



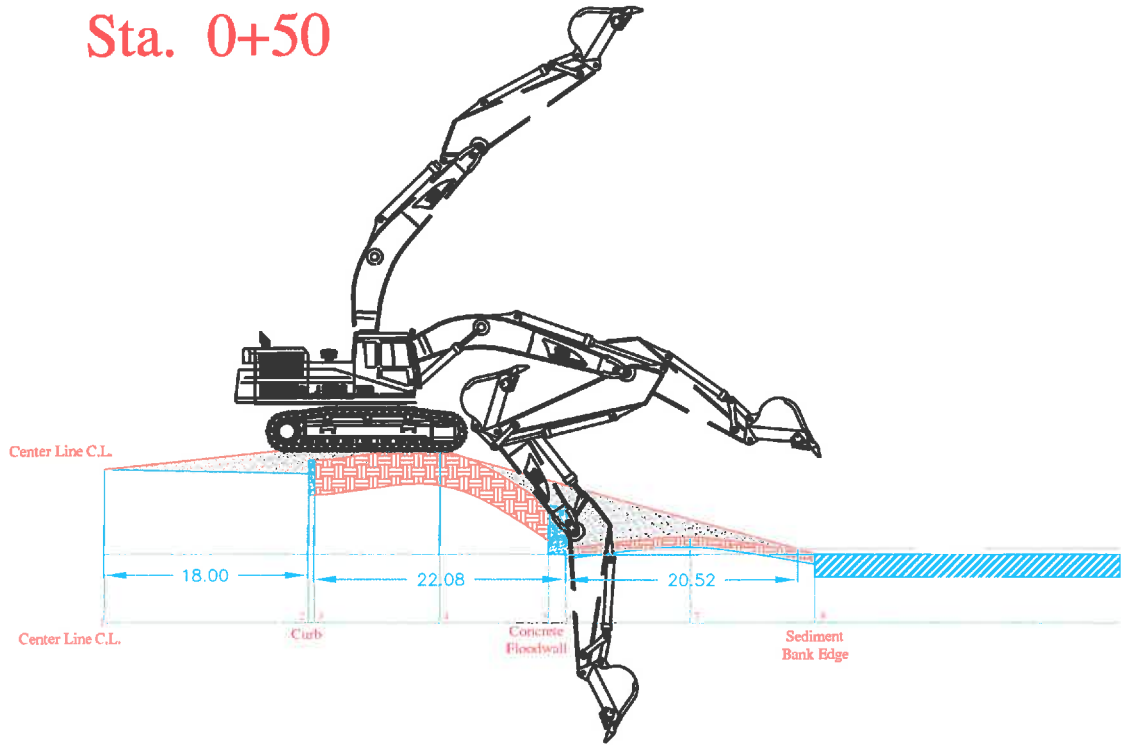
Six Mile Creek Sediment Bank REMOVAL

Sediment Bank Cross Section Elevations 3

SIZE	FSCM NO.	DWG NO.	REV
SCALE			SHEET 5

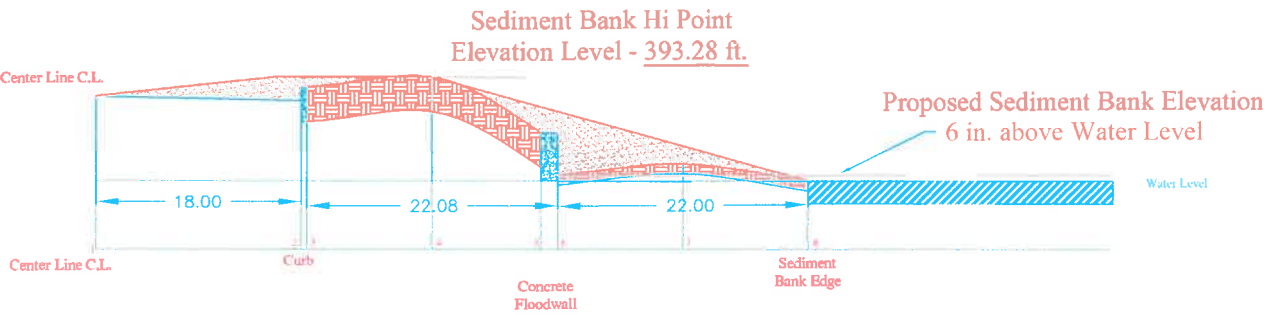
SEGMENT 1

Cross Section Profile
Sta. 0+50



Section A-A

Cross Section Profile
Sta. 0+50



Six Mile Creek Sediment Bank REMOVAL

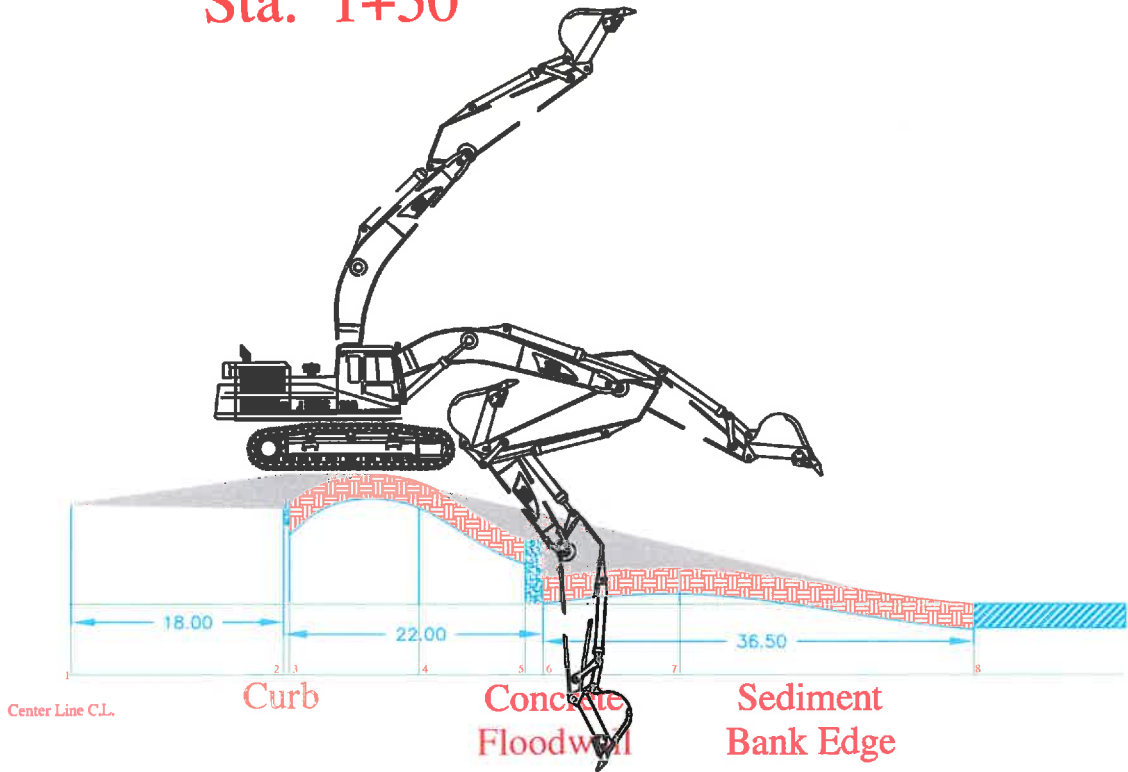
Sediment Bank Cross Section Elevations

SIZE	FSCM NO.	DWG NO.	REV
SCALE			SHEET 6

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

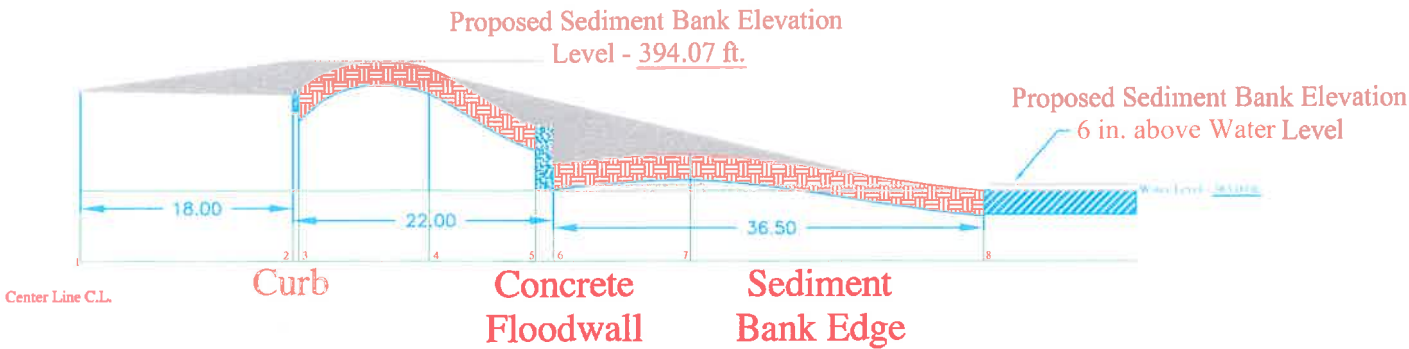
SEGMENT 1

Cross Section Profile
Sta. 1+50



Section B-B

Cross Section Profile
Sta. 1+50



Six Mile Creek Sediment Bank REMOVAL

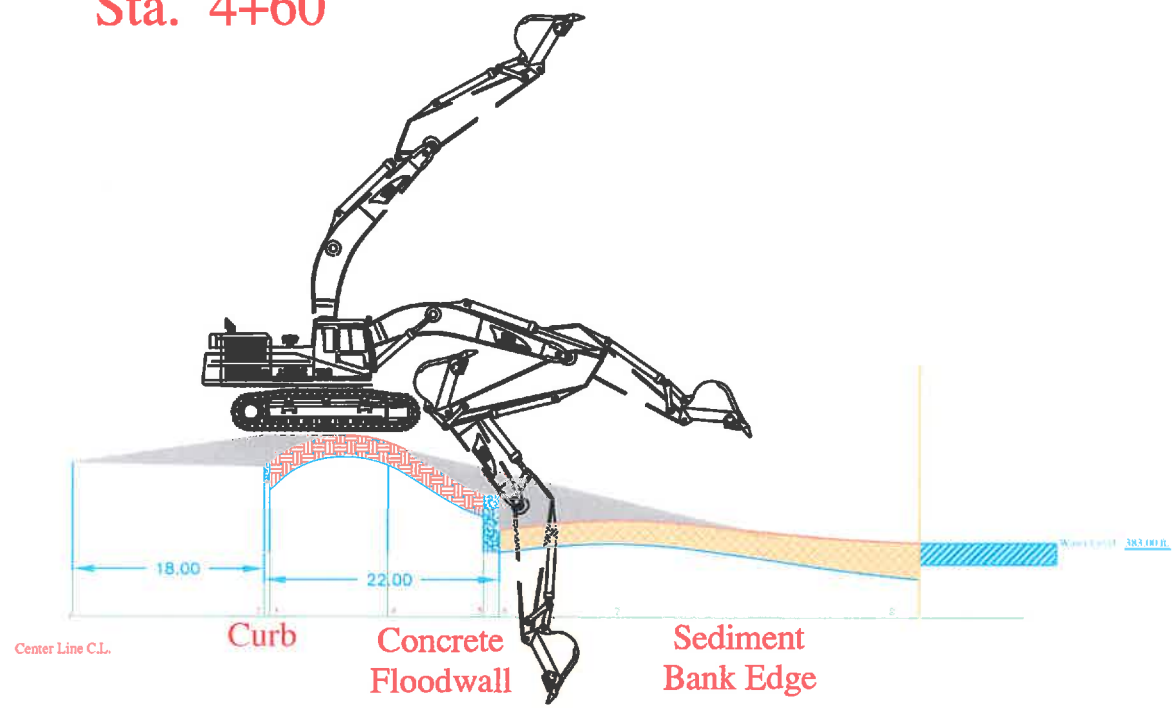
Sediment Bank Cross Section Elevations 2

SIZE FSCM NO. DWG NO. REV

SCALE SHEET 7

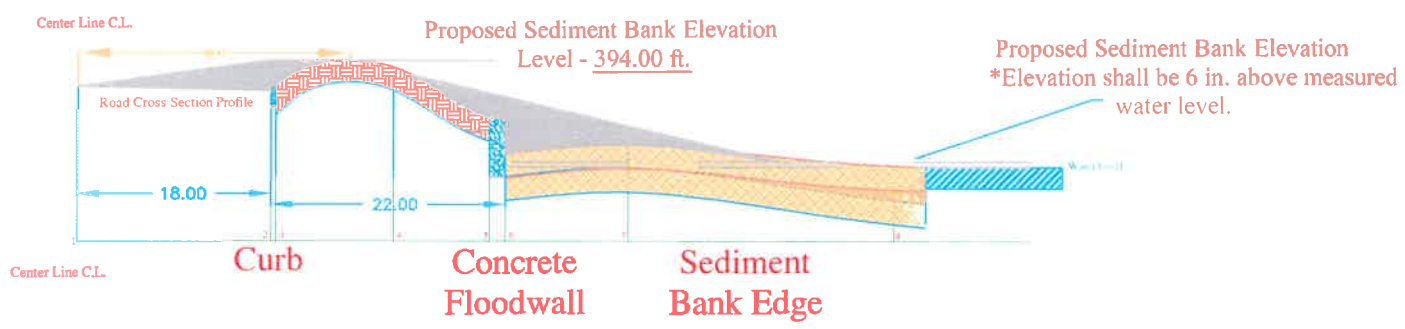
SEGMENT 2

Cross Section Profile
Sta. 4+60



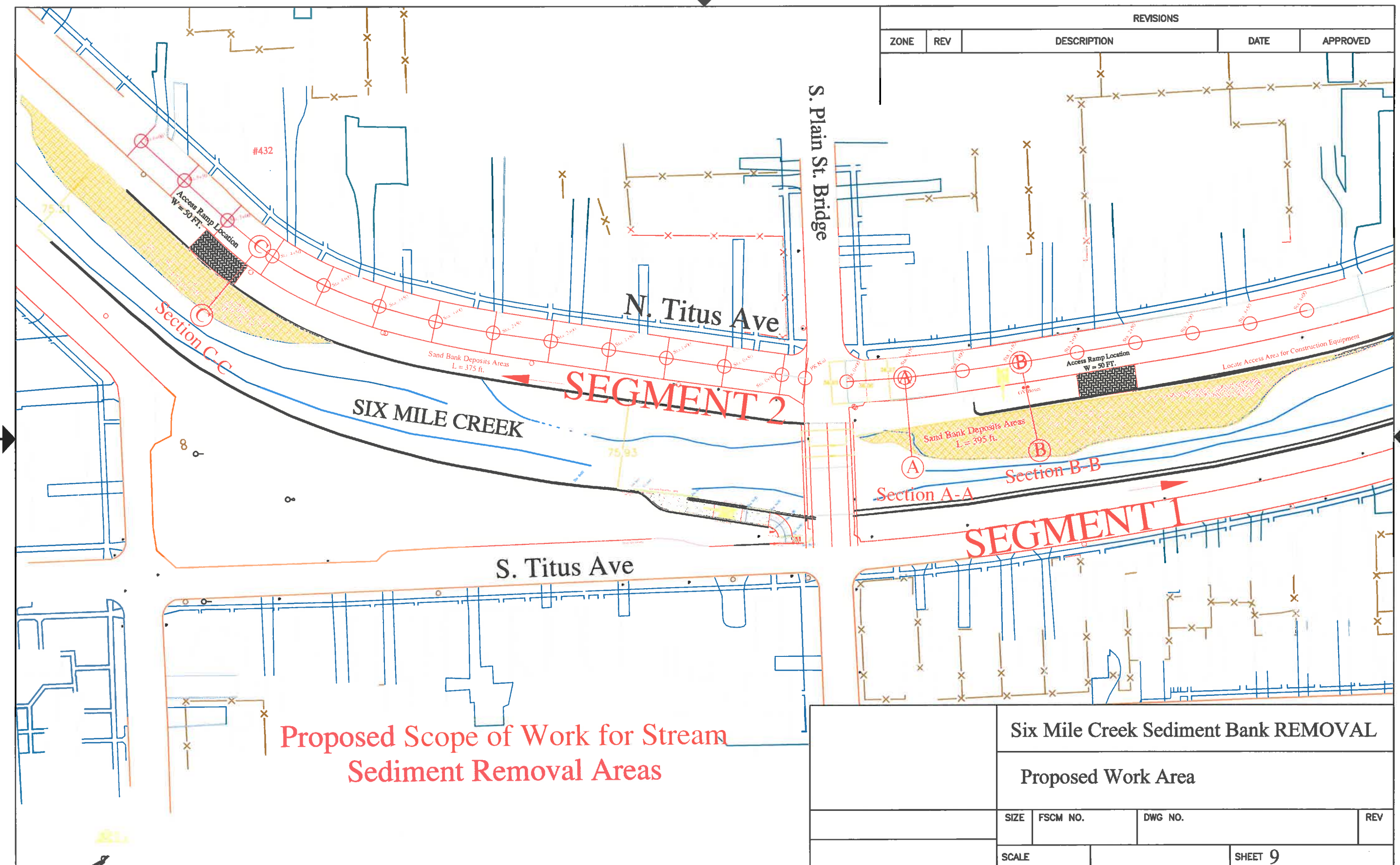
Section C-C

Cross Section Profile
Sta. 4+60



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

Six Mile Creek Sediment Bank REMOVAL				
Sediment Bank Cross Section Elevations 3				
SIZE		FSCM NO.	DWG NO.	REV
SCALE				SHEET 8



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

Six Mile Creek Sediment Bank REMOVAL

Proposed Work Area

SIZE	FSCM NO.	DWG NO.	REV
SCALE	SHEET 9		

External Geocortex Visualization for Bing™ Maps

☒ Synchronize ☒ Sync GVS zoom level

 Bird's eye ▾

* From Meadow st.
to Albany st.
along Six Mile Creek Stream

Tax Map
94, 93



250 feet 50 m

