

Public Notice

**US ARMY CORPS
OF ENGINEERS
St. Louis District
Gateway to Excellence**

**Reply To:
U.S. Army Corps of Engineers
Attn: CEMVS-OD-F
1222 Spruce Street
St. Louis, Missouri 63103-2833**

Public Notice No.

P-2865

Public Notice Date

February 14, 2014

Expiration Date

March 7, 2014

Postmaster Please Post Conspicuously Until:

File Number: MVS-2014-39

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached maps.

COMMENTS AND ADDITIONAL INFORMATION: Comments on the described work should reference the U.S. Army Corps of Engineers File Number shown above and must reach this office no later than the above expiration date of the Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers
Regulatory Branch
1222 Spruce Street
St. Louis, Missouri 63103-2833
ATTN: Jaynie Doerr

APPLICANT: Russ Batzel; City of St. Peters, 1 St. Peters Centre Boulevard, St. Peters, Missouri, 63376.

LOCATION: The project area is located within the City of St. Peters, Missouri, beginning in the channel located east of Springwood Drive and running parallel to Crescent Hills Drive and Wood Path Lane. More specifically, it is located in US Survey 1640, Township 46 North, Range 4 East, St. Charles County, Missouri (see attached location map).

PROJECT DESCRIPTION: As part of a city-wide storm water management plan, the City of St. Peters has identified over 100 storm water projects in the community estimated at nearly \$120 million to improve storm water issues as well as meet state and federal MS4 guidelines for water quality. This proposed stormwater improvement project, named P-10, is just one of the first twenty projects currently under design and proposed for construction in the next year. The applicant seeks authorization to impact approximately 2,573 linear feet of three unnamed, intermittent tributaries for the construction of channel improvements to ultimately increase water quality. The project improvements include stabilization of eroding banks reduction of soil loss in the channel and stormwater runoff areas, and restoration of the riparian corridor. The creation of step/pools, encapsulated soil lifts and removal of accumulated debris within the existing channels will provide improvements to the overall water quality of this area. Native re-vegetation, invasive species removal

and increased riparian buffer widths will be incorporated into the project as well. The project is self-mitigating as it will provide an overall net increase to the aquatic resource by improving water quality. The City is acquiring permanent drainage easements over the project area which will allow the City to maintain the improvements and provide stewardship on the native vegetation and restored corridor. The City held public meetings on February 26, 2013, May 6, 2013 and February 4, 2014 to introduce and discuss the proposed project to adjacent property owners. Adjacent property owners have indicated their support of this project by signing "Letters of Intent" and their willingness to donate easements necessary for the construction of the channel improvements.

The unnamed tributaries flow to Spencer Creek, which flows to Dardenne Creek, a primary tributary to the Mississippi River.

LOCATION MAPS AND DRAWINGS: See Sheets 1 – 11, attached.

ADDITIONAL INFORMATION: Additional information may be obtained by contacting Jaynie Doerr, Project Manager, U.S. Army Corps of Engineers, at (314) 331-8581. Your inquiries may also be sent by electronic facsimile to (314) 331-8741 or by e-mail to Jaynie.g.doerr@usace.army.mil.

AUTHORITY: This permit will be processed under Section 404 of the Clean Water Act (33 U.S.C. 1344).

WATER QUALITY CERTIFICATION: The project plans have been submitted to the Missouri Department of Natural Resources, Water Protection Program for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification is requested as of the date of this Public Notice, and if issued, will express the Agency's opinion that the proposed activities will not violate applicable water quality standards. Written comments concerning possible impacts to waters of Missouri should be addressed to: Water Protection Program, Post Office Box 176, Jefferson City, Missouri 65102-0176, with a copy provided to the Corps of Engineers.

SECTION 404 (b)(1) EVALUATION: The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404 (b)(1) of the Clean Water Act.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the applicant's proposal. Any request for a public hearing shall state, with particularity, the reason for the hearing, and must be based on issues that would warrant additional public review.

ENDANGERED SPECIES: A preliminary determination, in compliance with the Endangered Species Act, as amended, has been made that the work that is proposed would not affect species designated as threatened or endangered, or adversely affect critical habitat. However, in order to complete our evaluation, comments are solicited from the Fish and Wildlife Service and other interested agencies and individuals through this Public Notice.

CULTURAL RESOURCES: The St. Louis District will evaluate information provided by the State Historic Preservation Officer and the public in response to this public notice.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit that

may reasonably be expected to accrue from the described activity must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the activity described, will be considered including the cumulative effects. Among factors considered are: conservation; economics; aesthetics; general environmental concerns; wetlands; historic properties; fish and wildlife values; flood hazards; flood plain values; land use; navigation; shoreline erosion and accretion; recreation; water supply and conservation; water quality; energy needs; safety; food and fiber production; mineral needs; consideration of property ownership; and in general the needs and welfare of the people.

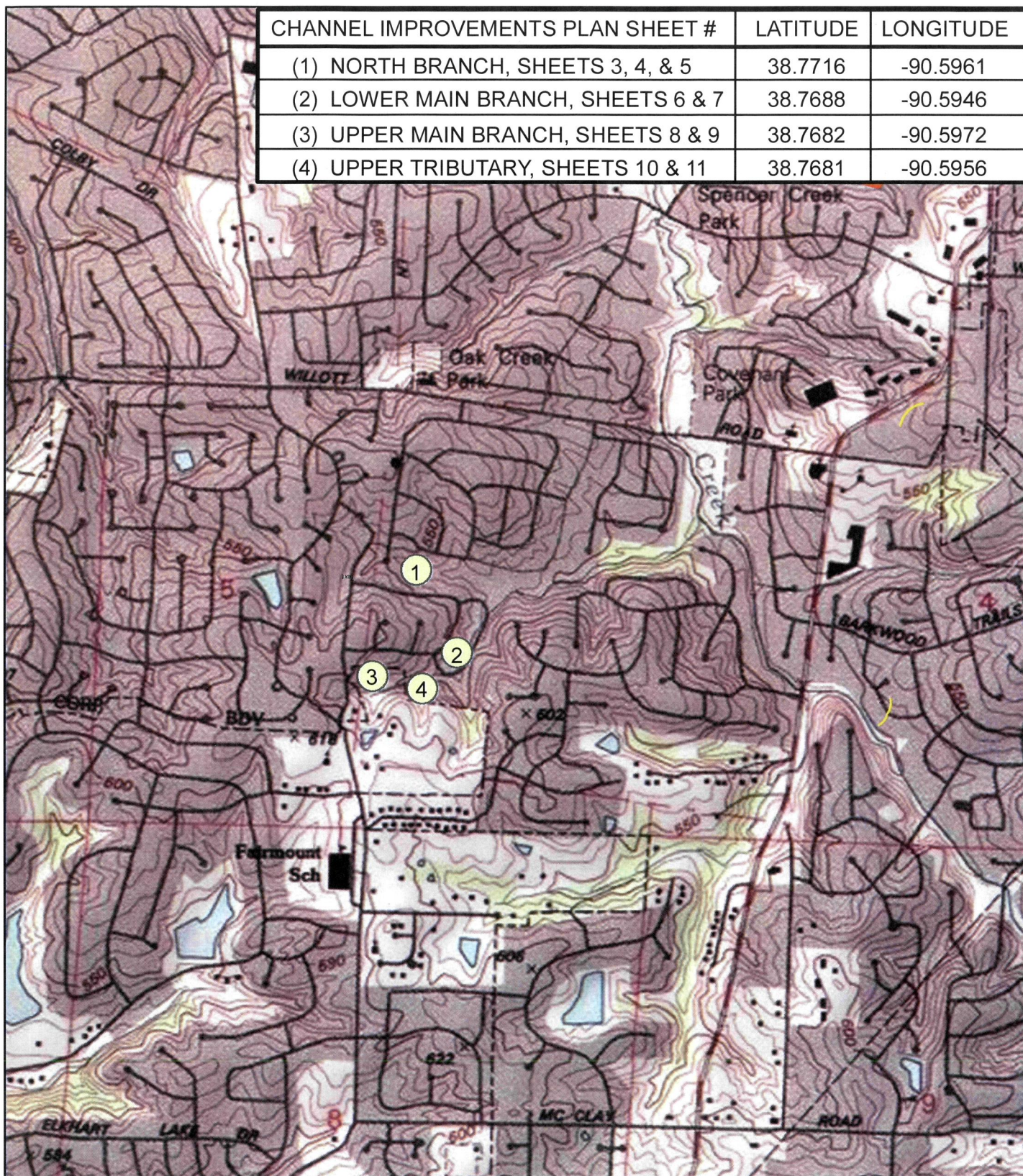
SOLICITATION OF COMMENTS: The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.


DANNY D. MCCLENDON
Chief, Regulatory Branch

Attachments

NOTICE TO POSTMASTERS:

It is requested that this notice be conspicuously and continually placed for 21 days from the date of this issuance of this notice.



USGS 7.5 KAMPVILLE QUADRANGLE
 SPRINGWOOD & CRESCENT HILLS STORMWATER IMPROVEMENT PROJECT, #P-10
 CITY OF ST. PETERS, MO
 CHANNEL IMPROVEMENTS VICINITY MAP



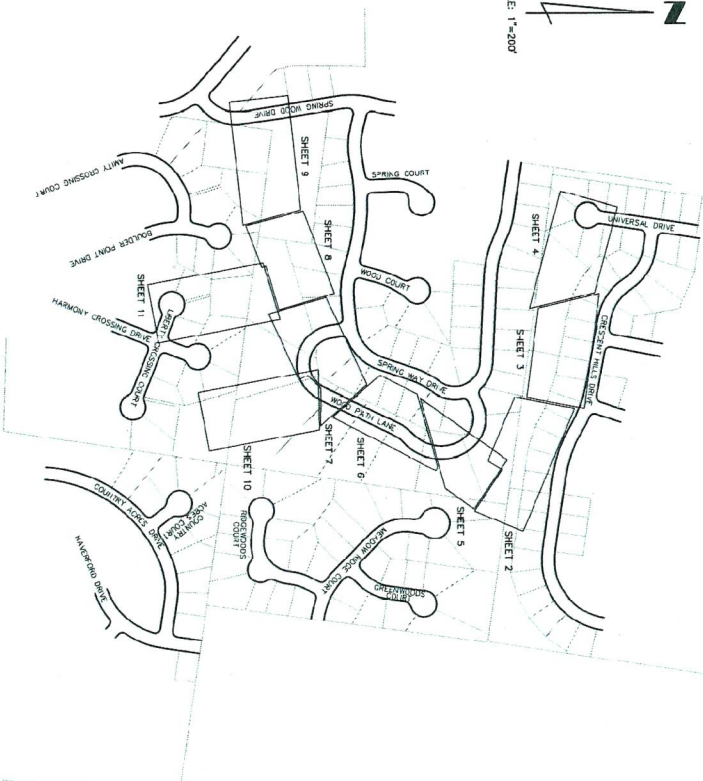
CITY OF ST. PETERS

PROJECT #P-10

SPRINGWOOD AND CRESCENT HILLS CHANNEL IMPROVEMENTS

ST. PETERS, ST. CHARLES COUNTY, MISSOURI

SCALE: 1"=200'

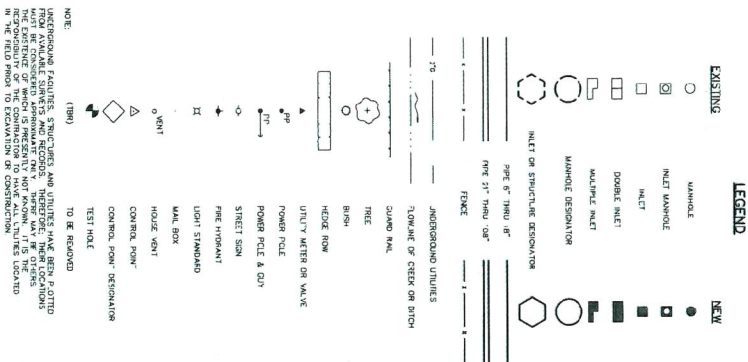
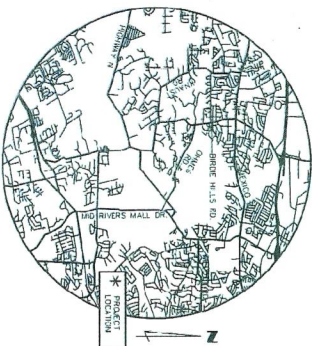


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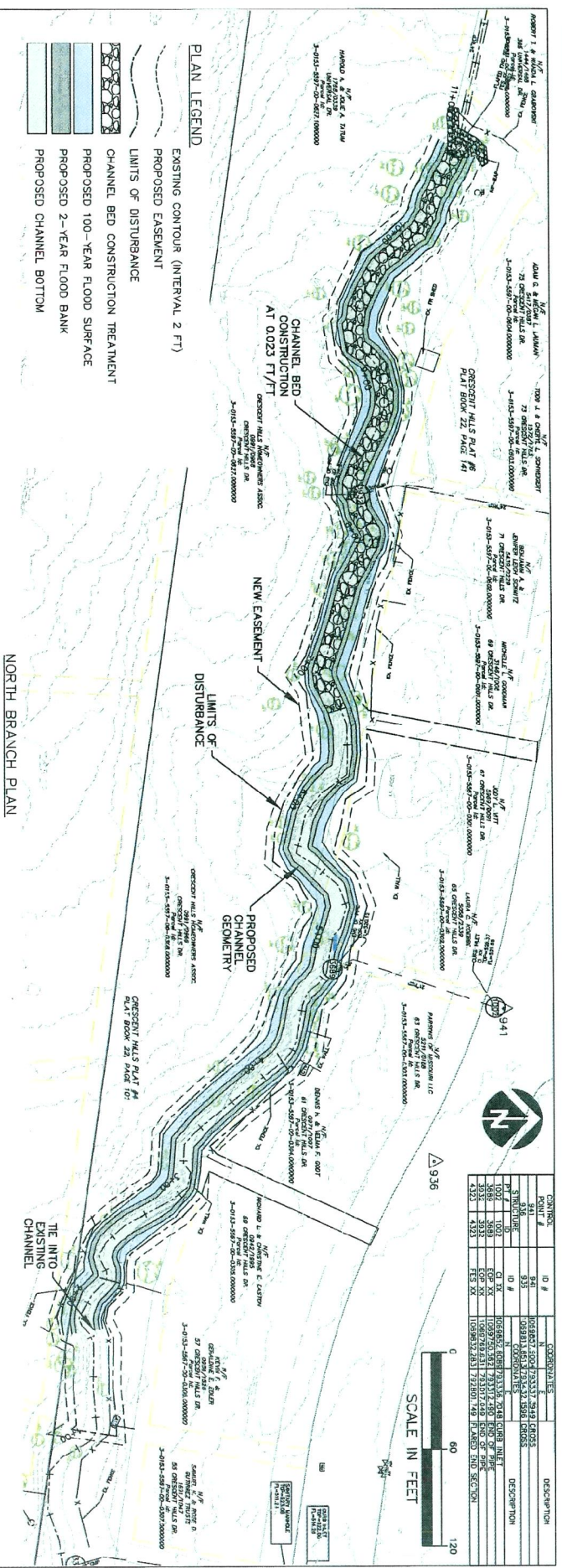
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1	COVER SHEET
2	PLAN OVERVIEW
3	NORTH BRANCH PLAN/PROFILE
4	NORTH BRANCH TYPICAL DETAIL
5	LOWER MAIN BRANCH PLAN/PROFILE
6	LOWER MAIN BRANCH TYPICAL DETAIL
7	UPPER MAIN BRANCH PLAN/PROFILE
8	UPPER MAIN BRANCH TYPICAL DETAIL
9	UPPER TRIBUTARY ALT. 1
10	UPPER TRIBUTARY ALT. 2
11	UPPER TRIBUTARY ALT. 1 TYPICAL DETAILS
12	UPPER TRIBUTARY ALT. 2

LOCATION MAP

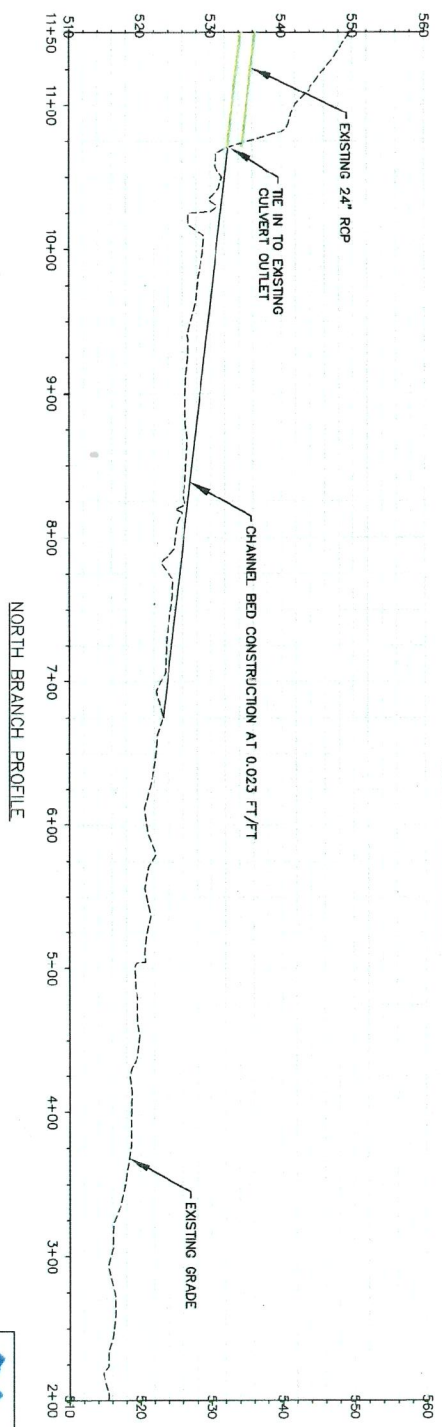
NOT TO SCALE



<p>NOT FOR REVIEW NOT FOR CONSTRUCTION</p>		<p>City of St. Peters ONE ST. PETERS CENTER BOULEVARD ST. PETERS, MO 63376, 636-477-6600</p>
<p>Project #P-10 SPRINGWOOD AND CRESCENT HILLS CHANNEL IMPROVEMENTS ST. PETERS, ST. CHARLES COUNTY, MISSOURI</p>	<p>City of St. Peters ONE ST. PETERS CENTER BOULEVARD ST. PETERS, MO 63376, 636-477-6600</p>	<p>Project #P-10 SPRINGWOOD AND CRESCENT HILLS CHANNEL IMPROVEMENTS ST. PETERS, ST. CHARLES COUNTY, MISSOURI</p>
<p>Prepared By: City of St. Peters</p>	<p>Reviewed By: Brian P.E. Ranger, Transportation & Infrastructure Services Group</p>	<p>Inter-lux</p>
<p>1/1/2023</p>	<p>1/1/2023</p>	<p>1/1/2023</p>



- PLAN LEGEND**
- EXISTING CONTOUR (INTERVAL 2 FT)
 - PROPOSED EASEMENT
 - LIMITS OF DISTURBANCE
 - CHANNEL BED CONSTRUCTION TREATMENT
 - PROPOSED 100-YEAR FLOOD SURFACE
 - PROPOSED 2-YEAR FLOOD BANK
 - PROPOSED CHANNEL BOTTOM



CONTROL	ID #	COORDINATES	DESCRIPTION
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FOR REVIEW NOT FOR CONSTRUCTION

THESE PLANS AND SPECIFICATIONS ARE PREPARED BY THE ENGINEER AND ARE TO BE USED ONLY FOR THE PROJECT DESCRIBED HEREIN. ANY OTHER USE OF THESE PLANS OR SPECIFICATIONS WITHOUT THE WRITTEN CONSENT OF THE ENGINEER IS PROHIBITED.

DATE: 11/20/2013

PROJECT: ST. PETERS, ST. CHARLES COUNTY, MISSOURI

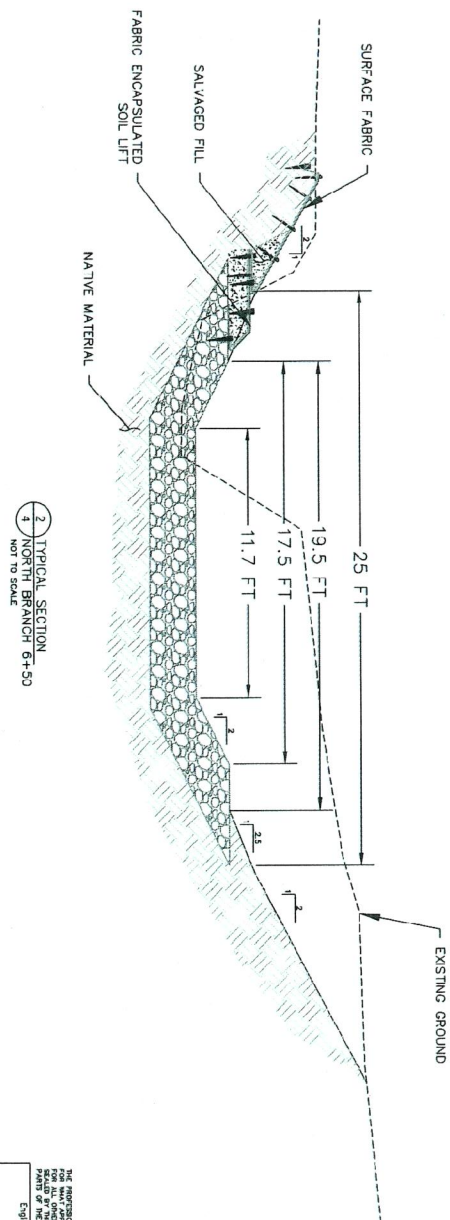
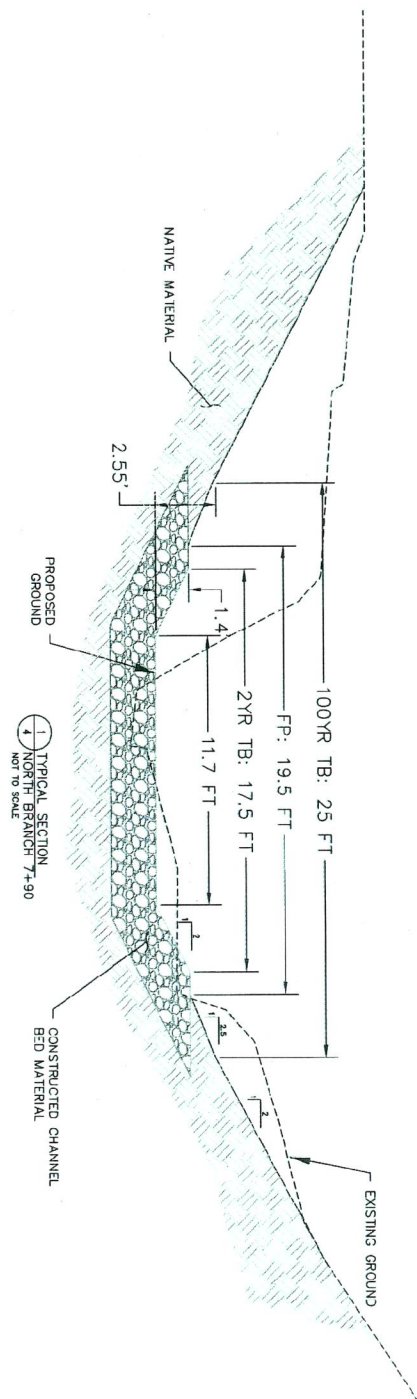
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CHECKED BY: [Signature]

DATE: [Date]

SCALE: 1" = 40'

Sheet No. 3 of 12




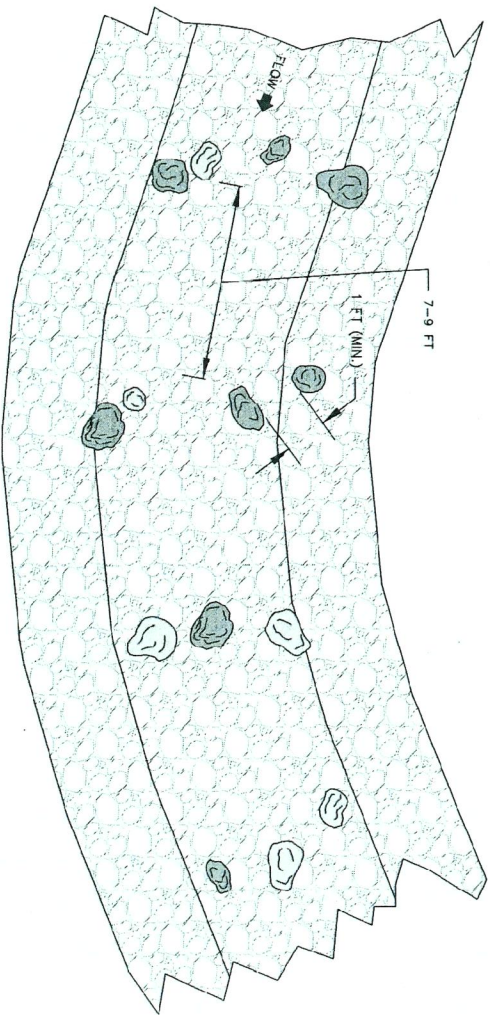
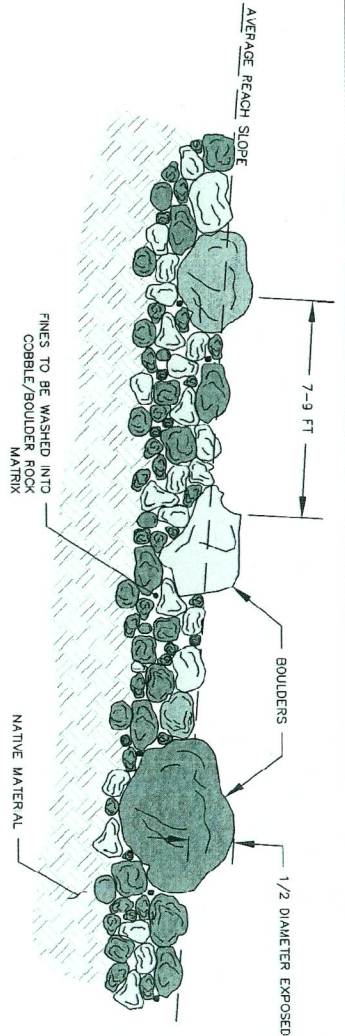
11/20/2013

IN-SP10_112113

Engineer Seal

"FOR REVIEW
NOT FOR
CONSTRUCTION"

REV.	DATE	DESCRIPTION	BY
		 CITY OF ST. PETERS ONE ST. PETERS CENTRE BOULEVARD ST. PETERS, MO 63169, 636-477-6600	
		PROJECT #P-10 SPRINGWOOD AND CRESCENT HILLS CHANNE IMPROVEMENTS ST. PETERS, ST. CHARLES COUNTY, MISSOURI	
Designed	DC, BS		
Drawn	ES, CD		
Checked	MA, JC		
		Date NOVEMBER, 2013	
		Sheet No. 4 of 12	



THE ENGINEER, ARCHITECT, AND/OR CONSULTANT, SHALL BE RESPONSIBLE FOR THE PREPARATION OF THIS PLAN, AND THE DISTRICT ENGINEER SHALL BE RESPONSIBLE FOR THE REVIEW AND APPROVAL OF THIS PLAN. THE DISTRICT ENGINEER SHALL BE RESPONSIBLE FOR THE REVIEW AND APPROVAL OF THIS PLAN. THE DISTRICT ENGINEER SHALL BE RESPONSIBLE FOR THE REVIEW AND APPROVAL OF THIS PLAN.

FOR REVIEW NOT FOR CONSTRUCTION

Engineer: **Interfluv**

City of St. Peters
ONE ST. PETERS CENTRE BOULEVARD
ST. PETERS, MO 63376, 636-477-6500

Project #P-10
SPRINGWOOD AND CRESCENT HILLS
CHANNEL IMPROVEMENTS
ST. PETERS, ST. CHARLES COUNTY, MISSOURI

Drawn: **ESB** Date: **NOVEMBER, 2013**
Checked: **ESB** Date: **6-12**

11/20/2013

PLAN LEGEND

EXISTING CONTOUR (INTERVAL 2 FT)

PROPOSED EASEMENT

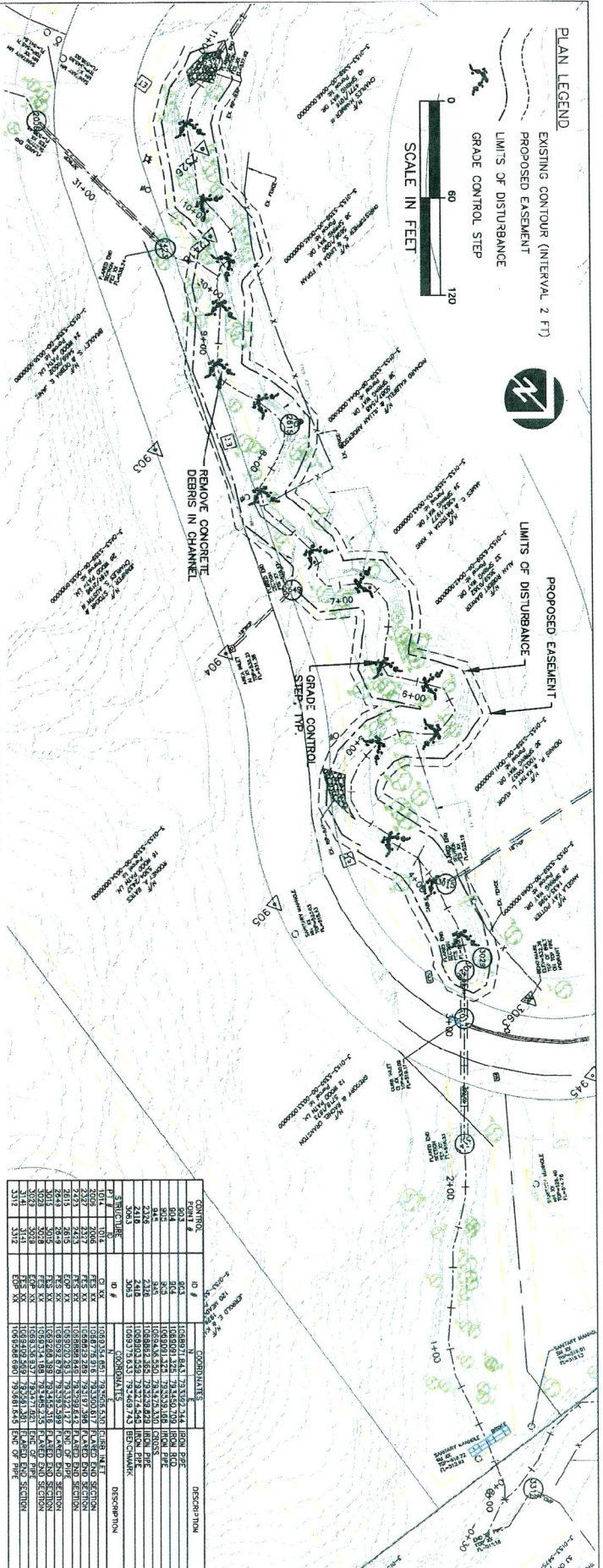
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GRADE CONTROL STEP

SCALE IN FEET

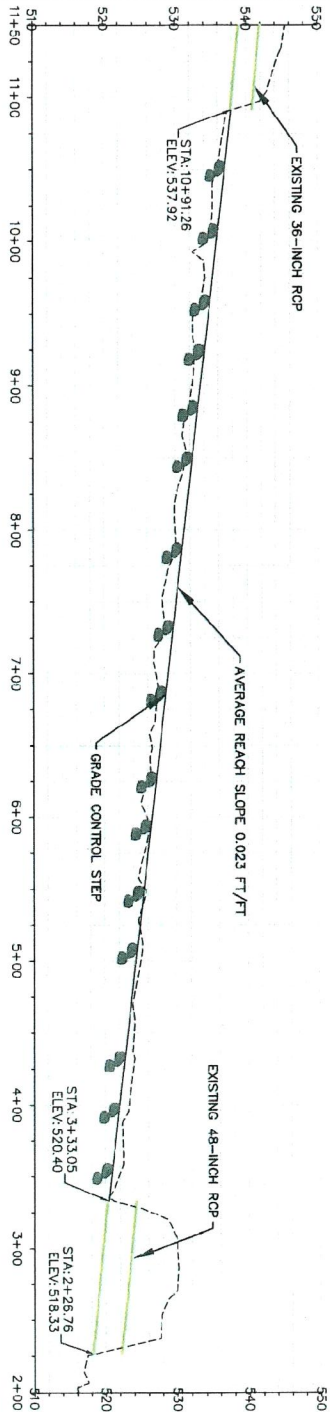


LOWER MAIN BRANCH PLAN



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LOWER MAIN BRANCH PROFILE



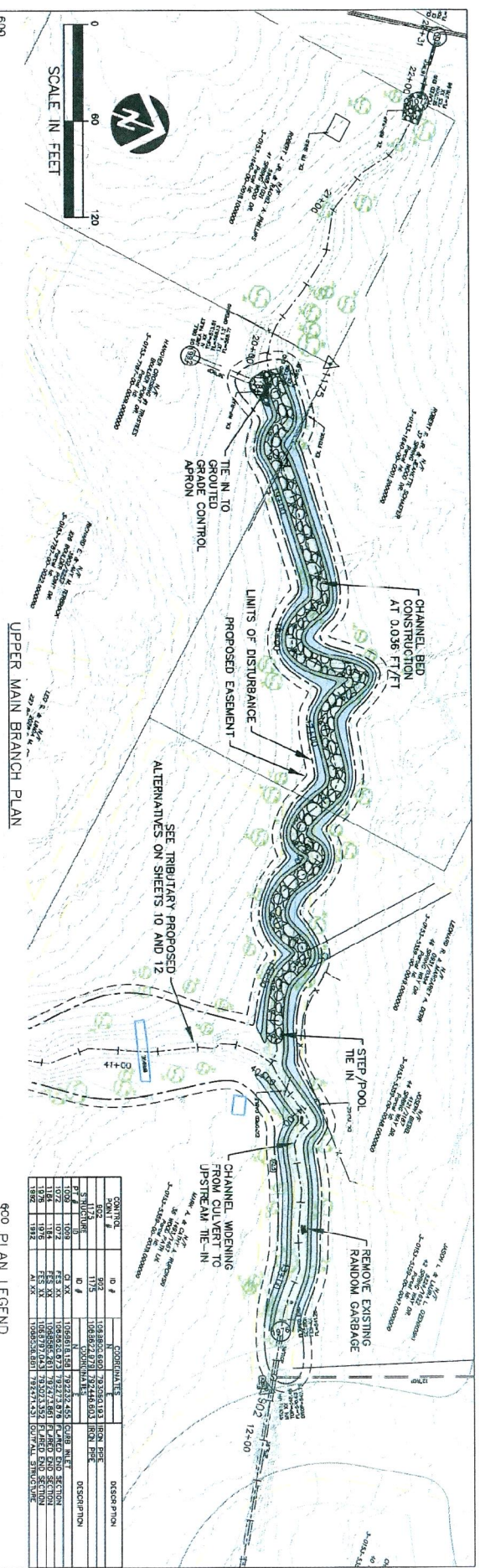
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11/20/2013

**FOR REVIEW
NOT FOR
CONSTRUCTION**

THESE DRAWINGS, SPECIFICATIONS, AND CONDITIONS, WHEN READ TOGETHER, FORM THE ENTIRE CONTRACT FOR THE PROJECT. NO PART OF THESE DRAWINGS, SPECIFICATIONS, OR CONDITIONS SHALL BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER. THE ENGINEER SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO HIM BY THE CLIENT. THE CLIENT SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO HIM BY THE USER. THE USER SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO HIM BY THE USER.

DATE: 11/20/2013
DRAWN BY: JLS
CHECKED BY: JLS
SCALE: 1"=40'

ST. PETERS, ST. CHARLES COUNTY, MISSOURI

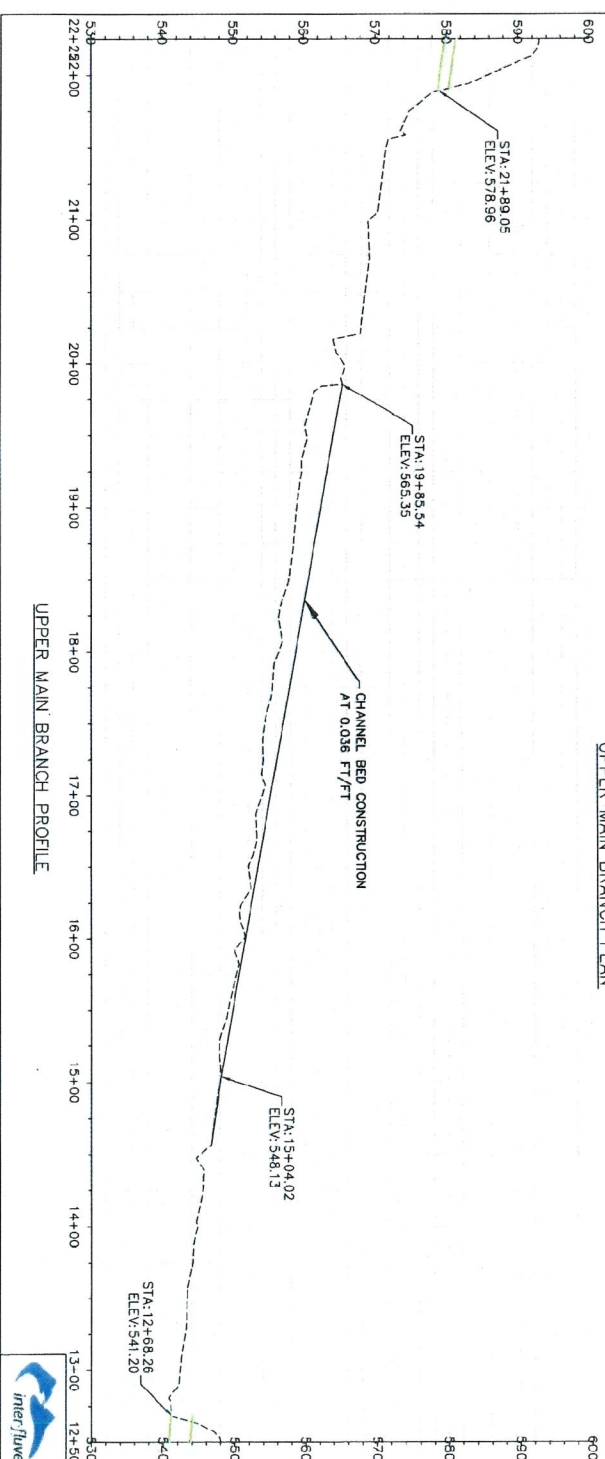


UPPER MAIN BRANCH PLAN

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200	200.0000 200.0000	START OF CHANNEL

900 PLAN LEGEND

- EXISTING CONTOUR (INTERVAL 2 FT)
- PROPOSED EASEMENT
- LIMITS OF DISTURBANCE
- CHANNEL BED CONSTRUCTION TREATMENT
- PROPOSED 100-YEAR FLOOD SURFACE
- PROPOSED 2-YEAR FLOOD BANK
- PROPOSED CHANNEL BOTTOM



UPPER MAIN BRANCH PROFILE

FOR REVIEW NOT FOR CONSTRUCTION

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ENGINEER: **InterFluve**

PROJECT: **SPRINGWOOD AND CRESCENT HILLS CHANNEL IMPROVEMENTS**

LOCATION: **ST. PETERS, ST. CHARLES COUNTY, MISSOURI**

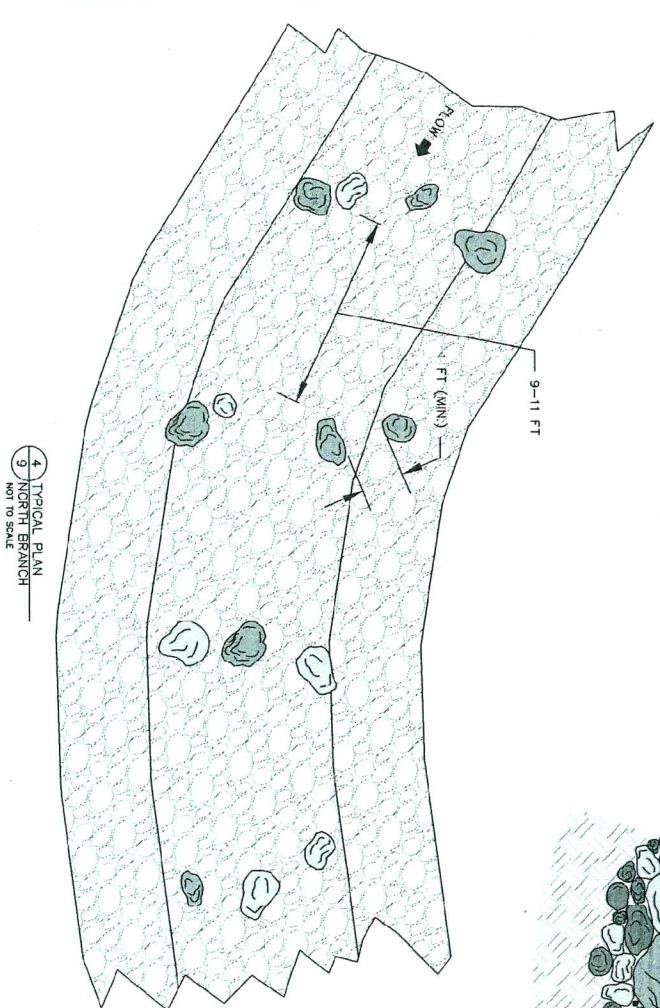
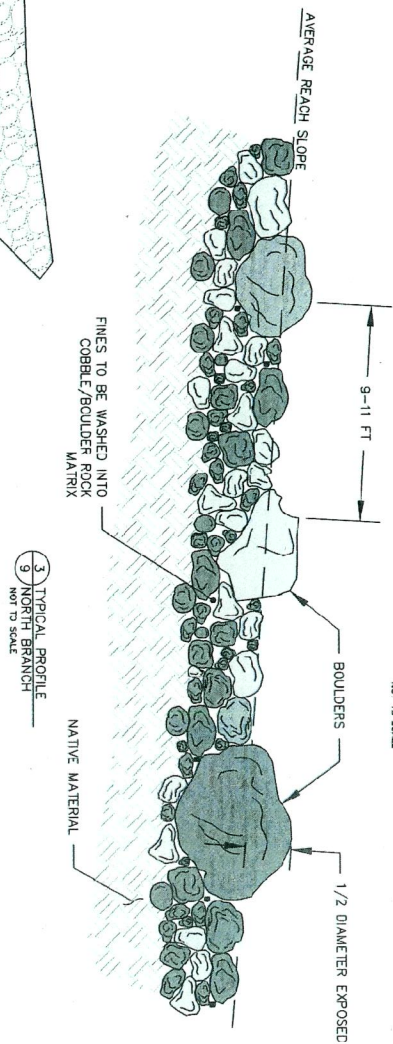
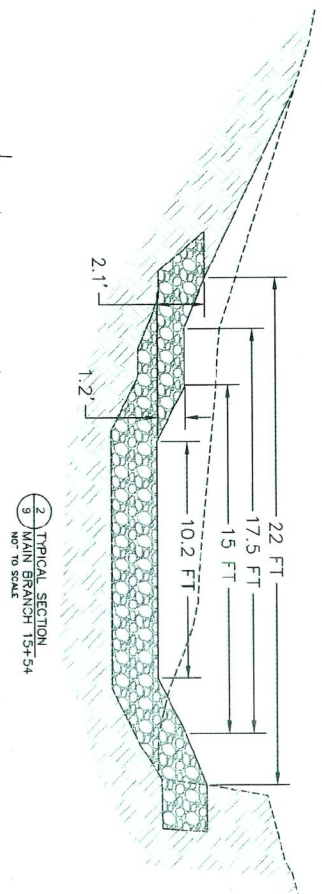
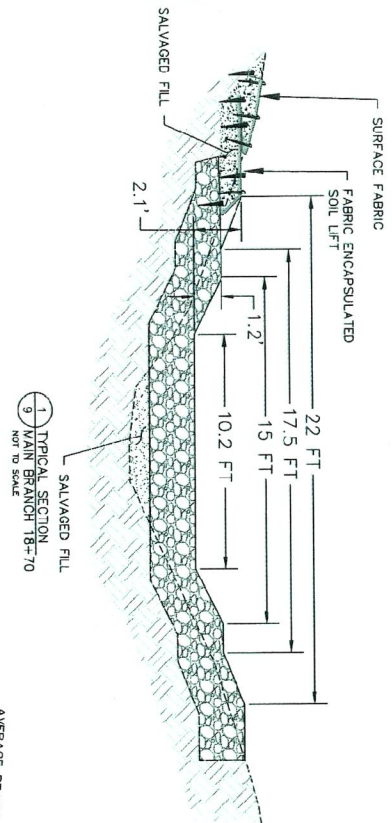
DATE: **NOVEMBER 2013**

SCALE: **AS SHOWN**

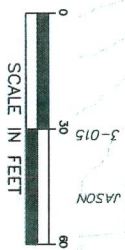
PROJECT NO.: **11-20-2013**

DATE: **11/20/2013**

BY: **11/20/2013**



N/F
HANOVER CROSSING #1 TRUSTEES
UNITY CROSSING, CT.
Parcel Id:
3-0153-7787-00-000C.0000000



Engineering
"FOR REVIEW
NOT FOR
CONSTRUCTION"

[illegible]

