



**US Army Corps
of Engineers®**

PUBLIC NOTICE

**New York District
Permit Application No.
NAN-2025-00408-UDO**

Published: May 15, 2026
Expires: June 14, 2026

Interested parties are hereby notified that the U.S. Army Corps of Engineers (USACE), New York District has received an application for a Department of the Army (DA) permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. § 1344) and Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. § 403). The purpose of this public notice is to solicit comments from the public and information necessary to evaluate the probable impact on the public interest regarding the proposed activity as described below and as shown on the enclosed drawings.

APPLICANT: Ausable Chasm Company
P.O. Box 390 Ausable Chasm
Chesterfield, NY 12911

WATERWAY: Ausable River

LOCATION: 125 Boathouse Road, Town of Chesterfield, Essex County, NY

PROPOSED ACTIVITY: The applicant is requesting a DA permit to conduct work and place fill within a navigable water of the United States to facilitate the modification of the Ausable River. The project would manipulate hydraulics to facilitate low-flow instream navigation through the project site. The work involves removing obstructions, including natural stone deposits and remnant concrete structures along the northeast side (right bank) of the waterway and installing materials along the southwest side (left bank) to construct a single approximately 25' wide channel. The work involves the removal and offsite disposal of the remnant concrete berm and concrete rubble, and the removal and onsite re-use of screened natural stone from the overflow area. Approximately 470 cubic yards of material would be dredged from below the ordinary high water mark along approximately 350 linear feet of the Ausable River. The applicant proposes to use natural and locally sourced boulders to construct grouted boulder terracing and flow pinch structure with a structural concrete toe and subbase consisting of the smaller onsite natural stone relocated from the overflow area. Approximately 680 cubic yards of permanent fill would be placed within 282 linear feet of the Ausable River. Construction access to the project site would require a backhoe or excavator to scale bedrock from upland areas along the Ausable River banks. Temporary staging, access, and water control structures, including cofferdams and water pumps, would temporarily impact approximately 9, 200 square feet of the Ausable River below the ordinary high water mark. The construction is proposed between September and December to avoid high flows and prevent disruption of recreational activities.

PROJECT PURPOSE: The applicants stated project purpose is the rehabilitation of a stable low flow channel to improve navigation, public safety, reliability, and economic stability for the historic and state designated recreational use of the Ausable River within the Ausable Chasm.

AVOIDANCE, MINIMIZATION, AND MITIGATION: The applicant has provided the following information to explain how impacts to waters of the United States associated with the proposed activity are to be avoided, minimized, and compensated for: onsite alternatives including different channel alignments, an offsite alternative to increase flows, a no action alternative, minimizing impacts by utilizing on-site or native materials, and utilizing the river's natural morphology. The applicant has stated that the project proposes no loss of waters and has not proposed mitigation.

HISTORIC PROPERTIES/CULTURAL RESOURCES: Section 106 of the National Historic Preservation Act of 1966, as amended (54 U.S.C. § 306108), requires Federal agencies to consult with the appropriate State and/or Tribal Historic Preservation Officers to take into account the effects of actions they undertake or permit on historic properties listed in or eligible for listing in the National Register of Historic Places.

The USACE evaluated the undertaking pursuant to Section 106 of the National Historic Preservation Act utilizing 36 CFR § 800 and program-specific regulations and procedures found at 33 CFR § 325, Appendix C, and revised interim guidance issued in 2005 and 2007, respectively. The District Engineer consulted district files and records and the latest published version of the National Register of Historic Places and initially determines that:

No historic properties (i.e., properties listed in or eligible for inclusion in the National Register of Historic Places) are present within the USACE's permit area; therefore, there would be no historic properties affected. The USACE will request concurrence with this determination from the State and/or Tribal Historic Preservation Officers.

The USACE's final eligibility and effect determination relative to historic resource impacts may be subject to additional coordination with the State Historic Preservation Officer, federally recognized tribes, and other interested parties, and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the USACE-identified permit area.

ENDANGERED SPECIES: Section 7 of the Endangered Species Act (ESA) (16 U.S.C. § 1536) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or that may adversely modify designated critical habitat (or critical habitat proposed such designation). USACE's preliminary review indicates the described activity may affect a threatened or endangered species or designated critical habitat. USACE will complete the required consultation under Section 7 prior to finalizing a permit decision.

This notice serves as request to the USFWS for any additional information on whether any listed or proposed to be listed endangered or threatened species or critical habitat may be present in the area which would be affected by the proposed activity.

NAVIGATION: The proposed structure or activity is not located in the vicinity of a federal navigation channel.

WATER QUALITY CERTIFICATION: Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

OTHER AUTHORIZATIONS: In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- NYSDEC - Application ID #5-9905-00096-00007

NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The geographic extent of aquatic resources within the proposed project area that either are, or are presumed to be, within the USACE jurisdiction has not been verified by USACE personnel.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including cumulative impacts thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act or the criteria established under authority of Section 102(a) of the Marine Protection Research and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

COMMENTS: The USACE is soliciting comments from the public; Federal, State, and local agencies and officials; Tribal Nations; and other interested parties in order to

consider and evaluate the impact of this proposed activity. Any comments received will be considered by the USACE to determine whether to issue, modify, condition, or deny a permit for this proposed activity. To make this determination, comments are used to assess impacts to endangered species, historic properties, water quality, general environmental effects, and the 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. Any comments or objections which are received during this period may be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested permit. Please note that all comments received will become part of the administrative record and are subject to public release under the Freedom of Information Act.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. Requests for a public hearing will be granted, unless the District Engineer determines that the issues raised are insubstantial or there is otherwise no valid interest to be served by a hearing.

The New York District will receive written comments on the proposed work, as outlined above, until the expiration date of this public notice. Comments should be submitted electronically via the Regulatory Request System (RRS) at <https://rrs.usace.army.mil/rrs> or to Dustin Dorr at dustin.a.dorr@usace.army.mil. Please refer to “**NAN-2025-00408-UDO**” in your comments.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. Comments provided will become part of the public record for this permit application. All written comments, including contact information, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

In order for us to better serve you, please complete our Customer Service Survey located at <https://www.nan.usace.army.mil/Missions/Regulatory/Customer-Survey/>.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>.



FOR AND ON BEHALF OF
Stephan A. Ryba
Chief, Regulatory Division



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



7.5-MINUTE TOPO QUADRANGLE
NEW YORK - CUSTOM EXTENT
7.5-MINUTE TOPO

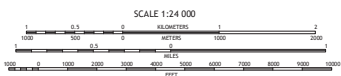
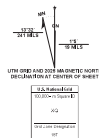


Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1:50,000-meter grid. UNIFORMITY, TRANSFORM, STATE, 1ST
Data is provided by The National Map (TNM), is the best available at the time of map
generation, and includes data collected from supporting themes of elevation,
topography, geographic names, boundaries, transportation, structures, land cover,
and hydrography. Refer to associated Federal Geographic Data Committee (FGDC)
standards for additional source data information.

This map is not a legal document. Boundary maps are generated for this map only.
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before entering private lands. Temporal changes may have occurred since these data
were collected and some data may no longer represent actual surface conditions.

Learn about The National Map: <https://nationalmap.gov>



7.5-MINUTE TOPO, NY
2025

AUSABLE CHASM CO

AUSABLE CHASM MAINTENANCE

MARCH, 2026

60% DESIGN

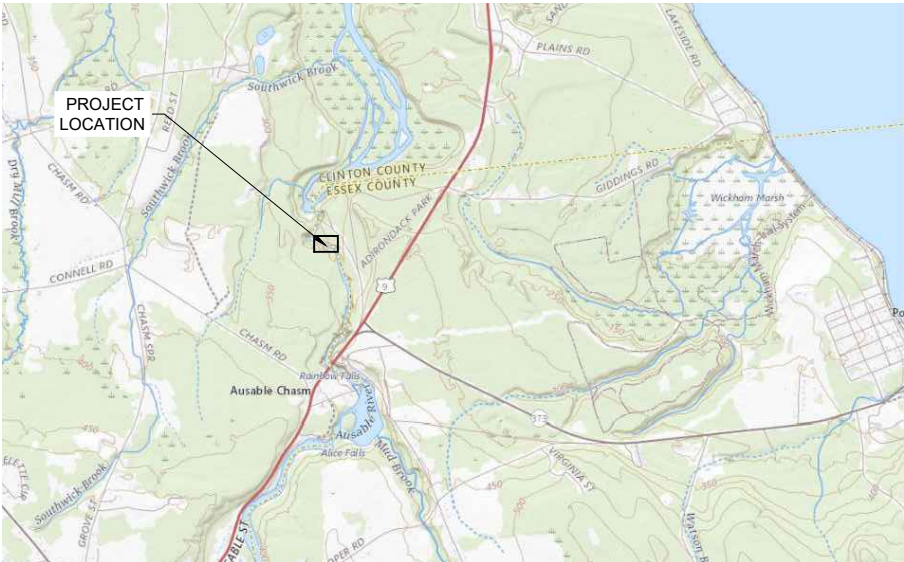
NON-EMERGENCY UTILITY OWNER CONTACTS
CALL 811 SYSTEM BEFORE DIGGING FOR UNDERGROUND UTILITY LOCATES



PROJECT LOCATION:

LATITUDE: 44° 32' 0.49" N
LONGITUDE: 73° 27' 49.73" W

ESSEX COUNTY - CLINTON COUNTY
TOWN OF AUSABLE - TOWN OF CHESTERFIELD



VICINITY MAP

SCALE: 1"=3000' (FOR 22X34" SHEETS)

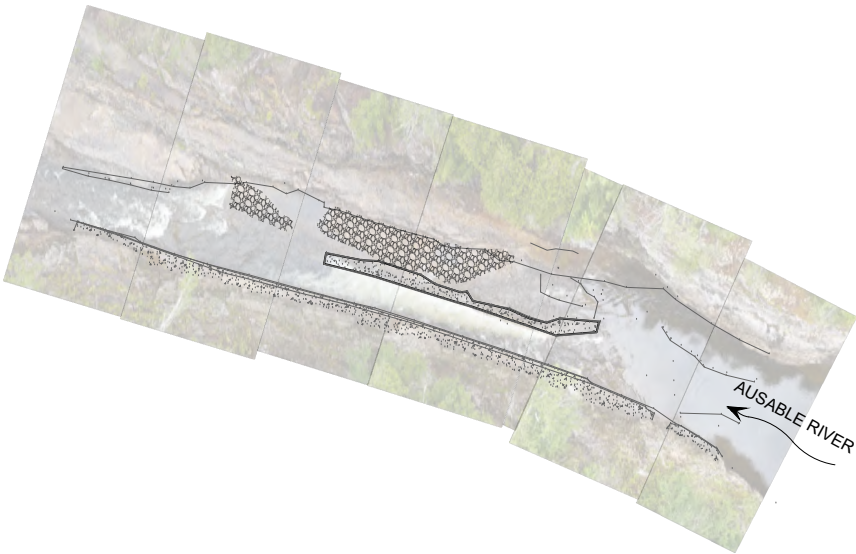


SURVEY NOTES:

- ALL CONTOURS AND ELEVATIONS SHOWN BASED ON SURVEY DATA PROVIDED BY GEOMATICS LAND SURVEYING, PC. FIELDWORK WAS PERFORMED ON SEPTEMBER 20, 2023 & AUGUST 14, 2025.
- HORIZONTAL COORDINATE SYSTEM: NAD83 NEW YORK STATE PLANES, EAST ZONE, US FOOT
- ELEVATIONS REFERENCE VERTICAL DATUM NAVD88

PROJECT OWNER:

AUSABLE CHASM CO
2144 US 9
AUSABLE CHASM, NY 12911



SITE PLAN

SCALE: 1"=50' (FOR 22X34" SHEETS)



SHEET INDEX:

SHEET NUMBER	SHEET NAME
1	COVER & TOC
2	GENERAL NOTES
3	EXISTING CONDITIONS
4	STAGING, ACCESS & WATER CONTROL
5	DEMOLITION & REMOVAL
6	PROPOSED CONDITIONS
7	CROSS SECTIONS
8	DETAILS
9	WATER CONTROL TYPICALS

LEGEND:

	EXISTING CONCRETE
	EXISTING NATIVE STONE
	GROUTED LARGE STONE
	NEW CONCRETE/GROUT
	DEMOLISH & REMOVE
	TEMPORARY COFFERDAM
	EXISTING NATIVE STONE SCREENED TO 4-10" MAY BE USED AS STONE BEDDING AND SUBGRADE.

ABBREVIATIONS:

AVG	AVERAGE
CONC	CONCRETE
DTL	DETAIL
E	EAST
ELEV	ELEVATION
FT	FEET
IN	INCHES
MAX	MAXIMUM
MIN	MINIMUM
N	NORTH
NTS	NOT TO SCALE
OC	ON CENTER
OMHW	ORDINARY MEAN HIGH WATER
SHT	SHEET
STA	STATION
STD	STANDARD
TEMP	TEMPORARY
TYP	TYPICAL



RECREATION ENGINEERING
AND PLANNING
485 ARAPAHOE AVE.
BOULDER, CO 80302
WWW.BOATERPARKS.COM

DRAFT

PROJECT OWNER:

AUSABLE CHASM CO
2144 US 9
AUSABLE CHASM, NY
12911

AUSABLE CHASM MAINTENANCE

AUSABLE CHASM, NY

AUSABLE RIVER

PRELIMINARY – NOT FOR CONSTRUCTION

COVER TOC

REVISIONS:

NO.	DATE

DESIGNED: GL DRAFTED: RG

CHECKED: SL

PLOT DATE: 3/19/2026

DRAWING NO.

01

SHEET 01 OF 9

GENERAL NOTES:

GENERAL PROJECT NOTES

- CONSTRUCTION ACTIVITIES MUST COMPLY WITH PERMITTING AGENCY CONDITIONS. SEE PERMIT XXX-000 FOR DETAILS.
- PERMIT CONDITIONS MAY REQUIRE ADDITIONAL DIRECTIVES NOT OUTLINED IN THESE NOTES & SPECIFICATIONS.
- AFTER CONSTRUCTION OF STRUCTURE AND BEFORE DEMOBILIZATION, CONTRACTOR MUST ALLOW WATER TO FLOW THROUGH STRUCTURE(S) WITH REP REPRESENTATIVE PRESENT FOR OBSERVATION AND TESTING.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING AT LEAST ONE WEEK NOTICE FOR OBSERVATIONS PERFORMED BY THE ENGINEERS NOTED ABOVE DURING KEY PORTIONS OF EACH STRUCTURE. KEY PORTIONS ARE DEFINED AS CONSTRUCTION OF THE SUBGRADE, TOE ANCHOR PLACEMENT, CONCRETE FORMING FOR CENTERLINE AREAS OF EACH STRUCTURE PLUS THE WING AREA INTERFACING WITH THE CENTERLINE CONCRETE.

ENGINEERS OVERSIGHT

- REP STAFF SHALL BE PRESENT FOR THE CONSTRUCTION OF KEY ASPECTS OF THIS PROJECT AND SUFFICIENT NOTICE MUST BE PROVIDED BY CONTRACTOR IN ORDER TO MAKE TRAVEL ARRANGEMENTS.
- THE CONTRACTOR SHALL PROVIDE REPRESENTATIVES OF THE PROJECT OWNER, ENGINEER, ANY SUB-CONTRACTORS, AND RELEVANT AGENCIES NOTED IN THE PERMITS, TWO WEEKS NOTICE BEFORE CONSTRUCTION COMMENCES.
- ALL CONSTRUCTION SHALL CONFORM TO CITY AND COUNTY STANDARDS AND SPECIFICATIONS AS APPLICABLE.
- WHENEVER THE INCLUDED DRAWINGS ARE FOUND TO BE INCONSISTENT WITH ANY OTHER RESOLUTION, ORDINANCE, CODE, REGULATION, OR OTHER STANDARDS REFERENCED, THE ENACTMENT IMPOSING THE MORE RESTRICTIVE STANDARDS OR REQUIREMENTS SHALL CONTROL.
- THE CONTRACTOR SHALL NOT COMMENCE CONSTRUCTION WITHOUT CONSTRUCTION PLAN APPROVAL BY ALL RELEVANT AGENCIES. A COPY OF THE APPROVED PLANS SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES DURING WORKING HOURS.
- THE ENGINEER IS TO BE NOTIFIED PRIOR TO ANY PLAN CHANGES OR ON-SITE DESIGN MODIFICATIONS. ALL PLAN CHANGES MUST BE APPROVED BY THE ENGINEER.
- ALL EXISTING TOPOGRAPHIC AND SITE SURVEY DATA SHOWN ON THESE PLANS HAS BEEN OBTAINED AND CERTIFIED BY OTHERS. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THIS TOPOGRAPHIC INFORMATION, AND MAKES NO REPRESENTATION PERTAINING THERETO AND THEREFORE ASSUMES NO RESPONSIBILITY OR LIABILITY.
- THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE CONSTRUCTION LIMITS OF THE PROJECT AND IN NO WAY SHALL ENCROACHMENT OCCUR ONTO ADJACENT PROPERTIES UNLESS LEGAL EASEMENTS ARE OBTAINED. ALL FILL AND CUT SLOPES SHALL BE SETBACK FROM THE PROPERTY LINE IN ACCORDANCE WITH CHAPTER 70 OF THE UNIFORM BUILDING CODE. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY AGREEMENTS NECESSARY OR DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES TO PUBLIC OR PRIVATE PROPERTY, INCLUDING UTILITIES.

UTILITY NOTES

- THE CONTRACTOR SHALL LOCATE ALL UTILITIES WITHIN THE PROJECT AREA PRIOR TO CONSTRUCTION.
- IF UTILITIES ARE IDENTIFIED WITHIN THE PROJECT AREA, A MINIMUM BUFFER OF NO DISTURBANCE, APPROVED BY THE ENGINEER OR OWNER, IS TO BE MAINTAINED ON ALL UTILITY CROSSINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING UTILITIES AND SHOULD NOT RELY SOLELY ON THESE CONSTRUCTION PLANS FOR UTILITY LOCATIONS. CONTRACTOR MUST COMPLETE ALL UTILITY LOCATES PRIOR TO CONSTRUCTION. DAMAGE TO ANY EXISTING UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.

GENERAL ENVIRONMENTAL

- WORK SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL AGENCIES' LAWS, RULES, REGULATIONS, AND PERMITS. ALL WORK SHALL BE SUBJECT TO INSPECTIONS AND SITE INVESTIGATION BY REGULATORY AGENCIES. FAILURE TO COMPLY WITH THESE REGULATIONS IS SUBJECT TO LEGAL ENFORCEMENT ACTION.
- COPIES OF PERMITS OBTAINED BY THE OWNER WILL BE PROVIDED TO THE CONTRACTOR. CONTRACTOR SHALL MAINTAIN COPIES OF ALL PERMITS ON THE SITE AT ALL TIMES. THESE MAY INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: CLEAN WATER ACT SECTION 404 PERMIT FROM THE U.S. ARMY CORPS OF ENGINEERS, SECTION 401 WATER QUALITY CERTIFICATION, FLOODPLAIN DEVELOPMENT PERMIT, ANY APPROPRIATE LAND USE PERMITS, AND ANY RELEVANT CONSTRUCTION STORM WATER PERMITS.
- ON-SITE CONSTRUCTION REVIEWS SHALL BE CONDUCTED TO IDENTIFY MAINTENANCE NEEDS AND CHRONIC PROBLEMS THAT MAY BE OCCURRING. APPROPRIATE REMEDIAL ACTIONS SHALL BE IMPLEMENTED IN A TIMELY MANNER.
- STEPS SHALL BE EMPLOYED THROUGHOUT THE COURSE OF THE PROJECT TO AVOID THE CREATION OF EXCESSIVE TURBIDITY WHICH MAY DEGRADE WATER QUALITY OR ADVERSELY AFFECT AQUATIC LIFE.
- TO PREVENT THE INTRODUCTION OF INVASIVE SPECIES, ALL EQUIPMENT BROUGHT ON SITE SHALL BE THOROUGHLY WASHED TO REMOVE DIRT, SEEDS, AND PLANT PARTS. ANY EQUIPMENT THAT HAS BEEN IN ANY BODY OF WATER WITHIN THE PAST THIRTY (30) DAYS SHALL BE THOROUGHLY CLEANED WITH HOT WATER GREATER THAN 140 DEGREES FAHRENHEIT (TYPICALLY THE TEMPERATURE FOUND AT COMMERCIAL TRUCK WASHERS) AND DRIED FOR A MINIMUM OF FIVE (5)

DAYS BEFORE BEING USED AT THIS PROJECT SIRE. IN ADDITION, PRIOR TO TRANSPORTING EQUIPMENT FROM THE PROJECT SITE, ALL VISIBLE MUD, PLANTS, AND FISH/ANIMALS SHALL BE REMOVED, ALL WATER SHALL BE ELIMINATED, AND THE EQUIPMENT SHALL BE THOROUGHLY CLEANED. ANYTHING THAT WAS EXPOSED TO WATER SHALL BE CLEANED AND DRIED FOLLOWING THE ABOVE PROCEDURE.

IF PREVIOUSLY UNKNOWN ARCHEOLOGICAL MATERIALS ARE DISCOVERED DURING CONSTRUCTION ACTIVITIES, WORK SHALL STOP IMMEDIATELY AND THE ENGINEER AND OWNER SHALL BE CONTACTED. THE STATE HISTORIC PRESERVATION OFFICE WILL THEN BE CONTACTED BY THE ENGINEER OR OWNER FOR CONSULTATION.

SEDIMENT AND POLLUTION CONTROL

- ALL APPROPRIATE SEDIMENT AND POLLUTION CONTROL MEASURES, AND BEST MANAGEMENT PRACTICES (BMP'S) SHALL BE IN PLACE TO MINIMIZE SEDIMENTATION AND RIVERBED IMPACTS PRIOR TO INITIATING IN-RIVER / RIVERBANK WORK.
- CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR THE DESIGN, IMPLEMENTATION, AND MAINTENANCE OF SEDIMENT AND EROSION CONTROLS IN CONFORMANCE WITH CONSTRUCTION STANDARDS AND THE REQUIREMENTS OF REGULATORY AGENCIES THROUGHOUT THE CONSTRUCTION PERIOD. THE ENGINEER WILL NOT BE ON-SITE TO APPROVE, REVIEW, OR MAINTAIN THE CONTROLS. STORMWATER MEASURES MAY BE REQUIRED TO BE INSTALLED AT ANY TIME DURING CONSTRUCTION AT THE DIRECTION OF THE ENGINEER OR OWNER.
- SPOIL PILES SHALL BE COVERED OR OTHERWISE MANAGED TO REDUCE SEDIMENTATION. ALL MATERIAL WHICH IS TO BE PLACED AT UPLAND SITE SHALL BE DISPOSED OF IN SUCH A WAY THAT SEDIMENT RUNOFF IS CONTROLLED AND MINIMIZED.
- CONTRACTOR SHALL NOT STORE EQUIPMENT BELOW THE ORDINARY HIGH-WATER LINE, AND TAKES FULL RESPONSIBILITY FOR ANY MATERIALS DAMAGED, BROKEN, OR LOST AS A RESULT OF RIVER EVENTS.
- ALL FUELING OPERATIONS, LUBRICATING, HYDRAULIC TOPPING OFF, FUEL TANK PURGING, AND EQUIPMENT MAINTENANCE/REPAIRS SHALL BE PERFORMED AT AN UPLAND SITE OUTSIDE OF THE BANKS OF ANY SITE WATERWAYS. THESE ACTIVITIES SHALL TAKE PLACE ON AN APPROVED PAD WITH SPILL CONTROL/ COLLECTION DEVICES IN PLACE.
- ALL CONSTRUCTION EQUIPMENT SHALL BE INSPECTED DAILY FOR HYDRAULIC AND FUEL LEAKS. LEAKS SHALL BE REPAIRED PRIOR TO OPERATION WITHIN THE 100-YEAR FLOODPLAIN. WHEN NOT IN USE, FUEL AND HYDRAULIC FLUIDS SHALL BE STORED AT AN UPLAND SITE OUTSIDE OF THE 100-YEAR FLOODPLAIN. EMERGENCY SPILL RESPONSE DEVICES SHALL BE ON-SITE AT ALL TIMES DURING CONSTRUCTION IN WATERWAYS AND FLOODPLAINS AND SHALL BE READY TO DEPLOY IN THE EVENT OF A SPILL.
- NO CHEMICALS, FUELS, LUBRICANTS, BRUSH, ETC. SHALL BE DISCHARGED OR DISPOSED OF INTO OR ALONGSIDE ANY STREAM, WATERCOURSE, OR FLOODPLAIN UNDER ANY CIRCUMSTANCES.
- LITTER AND CONSTRUCTION DEBRIS SHALL BE CONTAINED DAILY. ALL CONSTRUCTION DEBRIS AND LITTER SHALL BE COMPLETELY REMOVED OFFSITE AND DISPOSED OF PROPERLY UPON PROJECT COMPLETION.
- CONSTRUCTION ENTRANCES SHALL BE INSTALLED AS NECESSARY TO PROVIDE ACCESS TO CONSTRUCTION AREAS FROM ALL EXISTING ROADWAYS AND PATHS TO MINIMIZE GROUND DISTURBANCE AND SEDIMENT TRACKING FROM VEHICLE TIRES. ADJACENT ROADWAYS AND PATHS SHALL BE VISUALLY INSPECTED DAILY TO ENSURE THAT SEDIMENT IS NOT BEING CARRIED OFF-SITE. IF SEDIMENT IS BEING CARRIED OFF-SITE, THE ADJACENT ROADWAYS AND PATHS SHALL BE SWEEPED CLEAN DAILY.
- BMP'S PLUS TEMPORARY SEDIMENT AND EROSION CONTROLS SHALL BE MAINTAINED TO BE FUNCTIONAL UNTIL THE SITE HAS REACHED FINAL STABILIZATION.

BEST MANAGEMENT PRACTICES (BMP'S)

- BMP'S SUCH AS DRAINAGE CHANNELS, PERIMETER FENCING, DETENTION BASINS, AND VEHICLE TRACKING CONTROLS MUST BE INSTALLED PRIOR TO CONSTRUCTION ACTIVITIES. EFFECTIVE EROSION CONTROL REQUIRES ADAPTATION AND CHANGES DURING CONSTRUCTION THAT CANNOT BE DESIGNED OR ANTICIPATED PRIOR TO CONSTRUCTION. A QUALIFIED SUPERVISOR SHOULD CHECK ALL BMP'S REGULARLY AND NOTIFY THE ENGINEER IF THERE ARE QUESTIONS OR CONCERNS.
- THE CONTRACTOR SHALL IMPLEMENT THE NECESSARY SITE EROSION CONTROL MEASURES FOR INHIBITING DUST, WIND, AND AIR SEDIMENT MOVEMENT OFFSITE DURING ALL PHASES OR STAGES OF CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE AN AREA TO STORE CONSTRUCTION DEBRIS WHERE IT WILL NOT BE A NUISANCE TO THE SURROUNDING NEIGHBORHOOD. ALL DEBRIS SHALL BE CONTAINED IN SUCH A MANNER THAT WILL PREVENT SCATTERING. ALL DEBRIS, INCLUDING TREES AND UNDERGROWTH SHALL BE DISPOSED OF PROPERLY. ALL DEBRIS SHALL BE REMOVED FROM THE SITE PRIOR TO FINAL SITE INSPECTION.
- CONTRACTOR SHALL LIMIT THE AREAS OF DISTURBANCE AND COMPLETE CONSTRUCTION WITH PHASES IN MIND.
- SILT FENCING LOCATED ON THE PERIMETER OF DISTURBED AREAS SHOULD BE CHECK ON A DAILY BASIS OR FOLLOWING SIGNIFICANT STORM EVENTS TO ENSURE IT IS WORKING PROPERLY.
- INLET PROTECTION MUST BE INCLUDED AT ALL STORM, SEWER, AND CULVERT LINKS. APPROPRIATE BMP'S INCLUDE ROCK SOCKS, SEDIMENT CONTROL LOGS, OR SIMILAR.

TEMPORARY WATER CONTROL

- NO WORK SHALL OCCUR IN CHANNEL UNTIL APPROPRIATE WATER CONTROL MEASURES ARE IN PLACE. CONTRACTOR SHALL PREPARE A DEWATERING PLAN TO BE APPROVED BY THE ENGINEER AND OWNER PRIOR TO COMMENCEMENT OF ANY DEWATERING ACTIVITIES.

SPILL REMEDIATION PRACTICES

- ALL CONSTRUCTION SITE PERSONNEL MUST FOLLOW SPILL PREVENTION AND CONTROL PRACTICES AS FOLLOWS:
 - THE SENIOR SAFETY MANAGER, DESIGNATED COORDINATORS, AND THE WATER QUALITY OFFICER WILL BE CONTACTED IMMEDIATELY FOLLOWING ANY SPILL. THE SENIOR SAFETY MANAGER (OR DESIGNEE) MUST IN TURN REPORT THE SPILL TO THE APPROPRIATE FEDERAL, STATE, OR LOCAL AGENCIES IN ACCORDANCE WITH APPLICABLE REGULATIONS.
 - PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE EQUIPMENT.
 - THERE MUST BE A DESIGNATED INDIVIDUAL ON THE SITE TRAINED IN THE APPROPRIATE CLEANUP PROCEDURES FOR VARIOUS TYPES OF CHEMICALS AND THE LOCATION OF INFORMATION AND CLEANUP SUPPLIES.
 - SPILL KITS MUST BE LOCATED ON-SITE. SUBCONTRACTORS MUST BE NOTIFIED OF THEIR LOCATION AND INSTRUCTED HOW TO USE THEM WHEN NECESSARY.
 - SPILLS MUST BE CLEANED UP PROMPTLY AFTER DISCOVERY, AND MATERIALS USED FOR CLEANUP MUST BE DISPOSED OF OFF-SITE AT AN APPROVED FACILITY

MATERIAL HANDLING

- A LIST OF ALL POTENTIALLY TOXIC OR HAZARDOUS CHEMICALS THAT WILL BE USED OR STORED ON-SITE SHALL BE MAINTAINED WITH THE EROSION CONTROL SUPERVISOR. WARNING LABELS MUST BE ATTACHED. MATERIAL SAFETY DATA SHEETS (MSDS) AND OTHER SAFETY INFORMATION FOR A POTENTIALLY TOXIC OR HAZARDOUS SUBSTANCE MUST BE ON THE SITE WHILE THE SUBSTANCE IS USED OR STORED.
- THE FOLLOWING MATERIALS MANAGEMENT PRACTICES MUST BE FOLLOWED:
 - THE QUANTITY OF FUEL AND LUBRICANT AT THE CONSTRUCTION SITE MUST BE MINIMIZED.
 - STRICT STORAGE PRACTICES (I.E. OFF-SITE STORAGE) ARE PREFERABLE. FUEL, HYDRAULIC OIL, AND FORM OIL MUST BE STORED OFFSITE.
 - MATERIALS STORED AT THE CONSTRUCTION SITE MUST BE PROPERLY PROTECTED FROM THE ELEMENTS.
 - MATERIALS MUST BE HANDLED IN ACCORDANCE WITH OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS AND MANUFACTURERS' INSTRUCTIONS.
 - CHEMICALS REGULATED UNDER THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA) WILL BE DOCUMENTED.

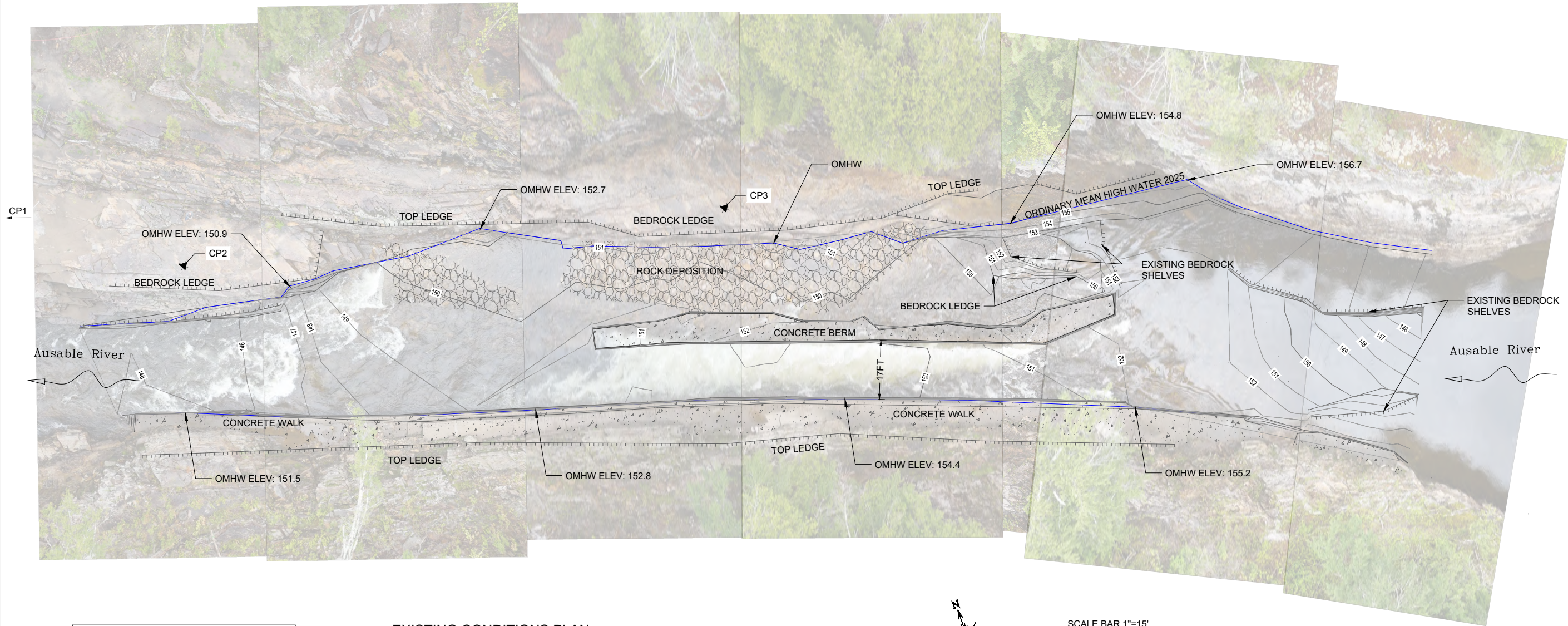
WORK LIMITS AND LAYDOWN

- WORK LIMITS, ACCESS, STAGING, LAYDOWN, AND STOCKPILE AREAS SHALL BE LOCATED AS APPROVED BY THE ENGINEER OR OWNER.
- ALL CONSTRUCTION ACTIVITIES SHALL OCCUR WITHIN CURRENTLY DISTURBED AREAS TO THE EXTENT POSSIBLE.
- DISTURBED/ EXPOSED RIVERBANKS AND STAGING AND PROJECT ACCESS AREAS SHALL BE PROPERLY STABILIZED (SEEDED, MULCHED, OR OTHERWISE) WITH NATIVE VEGETATION IMMEDIATELY AFTER GRADING TO PREVENT EROSION AND ESTABLISHMENT OF INVASIVE PLANT SPECIES.
- CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE TO VEGETATION OR PROPERTY OUTSIDE THE WORK LIMITS RESULTING FROM CONSTRUCTION OPERATIONS.
- ALL AREAS TEMPORARILY DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION, SLOPES, AND ELEVATIONS, UNLESS OTHERWISE NOTED IN THE CONSTRUCTION DRAWINGS.

DISPOSAL OF EXCESS AND WASTE MATERIALS

- EXCESS EXCAVATED MATERIAL, SUITABLE FOR USE AS FILL, SHALL BE PLACED TO THE LINES AND GRADES SHOWN ON THE DRAWINGS OR TO THE LIMITS OF SUCH MATERIAL AVAILABLE.
- UNACCEPTABLE EXCAVATED MATERIAL, TRASH, DEBRIS AND WASTE MATERIALS SHALL BE REMOVED FROM OWNER'S PROPERTY AND DISPOSED OF. EXCESS EXCAVATED MATERIAL CONSISTING OF NATIVE ALLUVIUM CAN BE PLACED WITHIN WORK AREA.



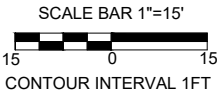


CONTROL POINTS				
(State Plane Coordinates, Elevation NAVD88)				
Point	Northing	Easting	Elevation	Description
1.	2078712.808	762112.331	179.865'	STA MAG 1
2.	2078645.959	762233.729	167.296'	STA MAG 2
3.	2078614.819	762383.315	162.771'	STA MAG 3

HORIZONTAL COORDINATE SYSTEM: NAD83 New York State Planes, East Zone, US Foot
ELEVATIONS REFERENCE VERTICAL DATUM NAVD88

EXISTING CONDITIONS PLAN

- NOTE:
- 1. SURVEY PERFORMED BY GEOMATICS LAND SURVEYING, PC. FIELDWORK WAS PERFORMED ON SEPTEMBER 20, 2023 & AUGUST 14, 2025.
 - 2. AERIAL IMAGERY CAPTURED IN MAY, 2024



CONTOUR INTERVAL 1FT

LEGEND	
	CONCRETE PAVEMENT/WALKWAY
	EXISTING NATIVE STONE



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2144 US 9
AUSABLE CHASM, NY
12911

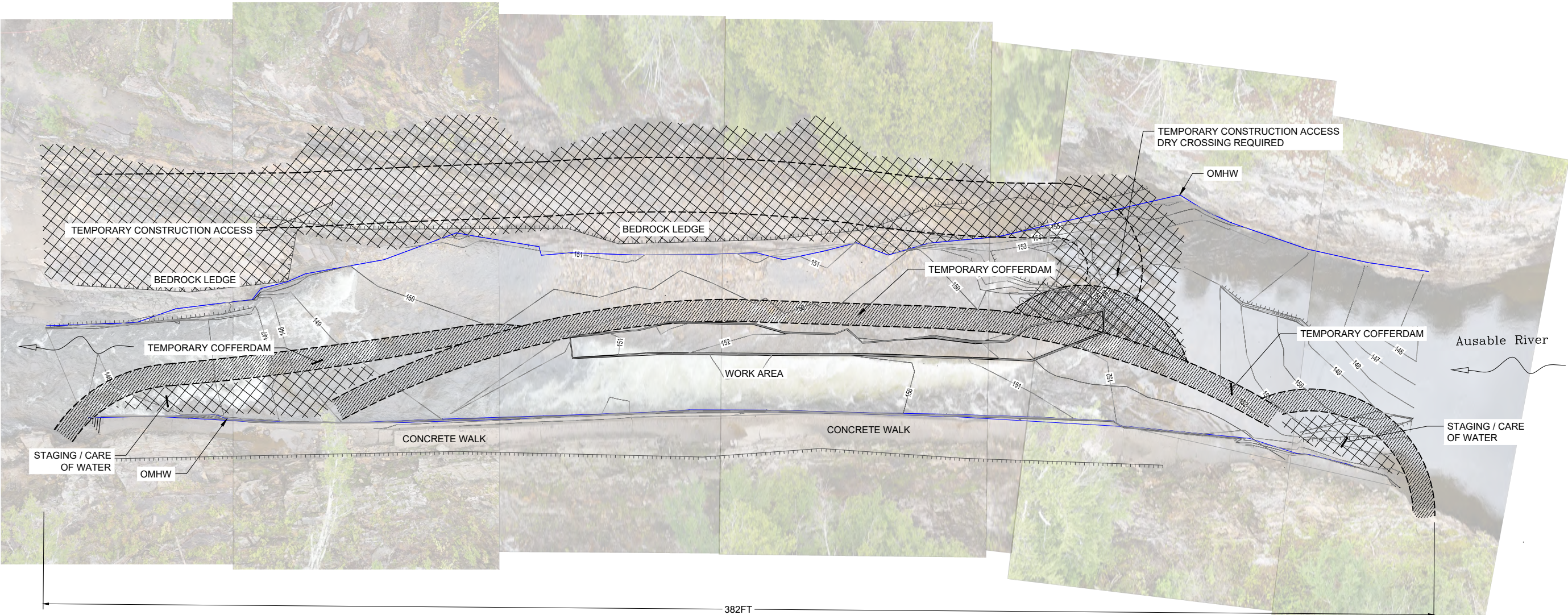
AUSABLE CHASM MAINTENANCE
AUSABLE RIVER
AUSABLE CHASM, NY
PRELIMINARY - NOT FOR CONSTRUCTION
EXISTING CONDITIONS

REVISIONS:	
NO.	DATE
DESIGNED:	GL
CHECKED:	SL
DRAFTED:	RG
PLOT DATE:	3/19/2026

DRAWING NO.

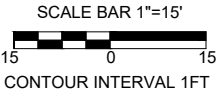
03

SHEET 03 OF 9



NOTE:
STAGING, ACCESS & WATER CONTROL LAYOUT SHOWN SCHEMATICALLY.
FINAL STAGING, ACCESS, WATER CONTROL & DEWATERING PLAN TO BE
DEVELOPED AND IMPLEMENTED BY A QUALIFIED CONTRACTOR.
CONSTRUCTION TO OCCUR DURING PERIOD OF LOW FLOW.

STAGING, ACCESS & WATER CONTROL PLAN



LEGEND	
	TEMPORARY COFFERDAM
	STAGING & ACCESS

TEMPORARY QUANTITIES BELOW
OMHW - AUSABLE RIVER

TEMPORARY FILLS COFFERDAMS/ACCESS /STAGING/CARE OF WATER/ETC	5,000CY
IMPACT AREA (TEMPORARY)	9,200 SF
LINEAR FEET (TEMPORARY)	382 LF

TEMPORARY QUANTITIES ABOVE
OMHW - BANK

IMPACT AREA (TEMPORARY)	9,250 SF
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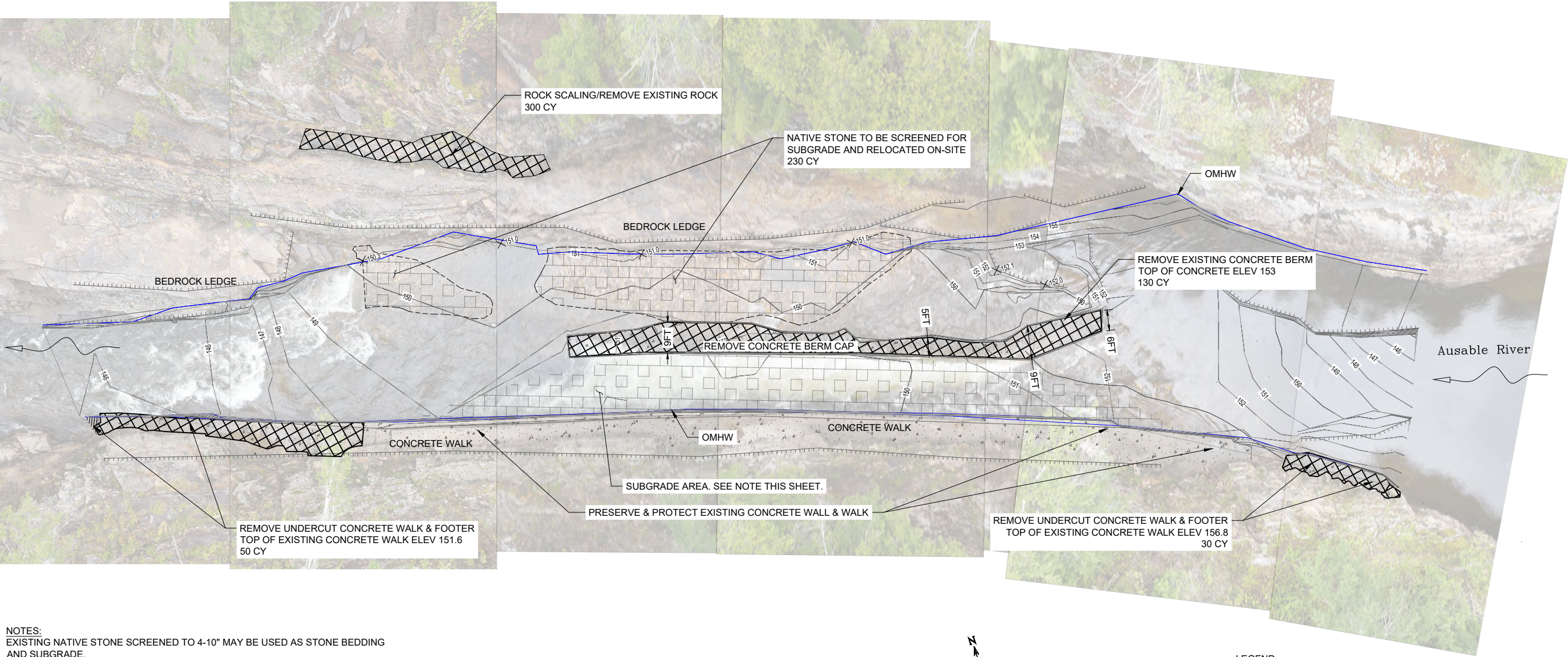
AUSABLE CHASM MAINTENANCE
AUSABLE RIVER
AUSABLE CHASM, NY
PRELIMINARY - NOT FOR CONSTRUCTION
STAGING, ACCESS & WATER CONTROL

REVISIONS:	
NO.	DATE
DESIGNED: GL	DRAFTED: RG
CHECKED: SL	
PLOT DATE: 3/19/2026	

DRAWING NO.

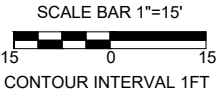
04

SHEET 04 OF 9



NOTES:
EXISTING NATIVE STONE SCREENED TO 4-10" MAY BE USED AS STONE BEDDING AND SUBGRADE.
REMOVE ALL DEMOLISHED CONCRETE, REINFORCING STEEL & WIRE FROM SITE.

PROPOSED DEMOLITION & REMOVAL PLAN



LEGEND	
	DEMOLISH & REMOVE
	CONCRETE PAVEMENT/WALKWAY/WALL
	EXISTING NATIVE STONE SCREENED TO 4-10" MAY BE USED AS STONE BEDDING AND SUBGRADE.

PERMANENT REMOVALS BELOW
OMHW - AUSABLE RIVER

PERMANENT REMOVALS	
DEMOLISHED CONCRETE	440CY
RELOCATE NATIVE STONE	

PERMANENT DEMO IMPACT
ABOVE OMHW - BANK

IMPACT AREA	
(REMOVE BEDROCK)	990 SF



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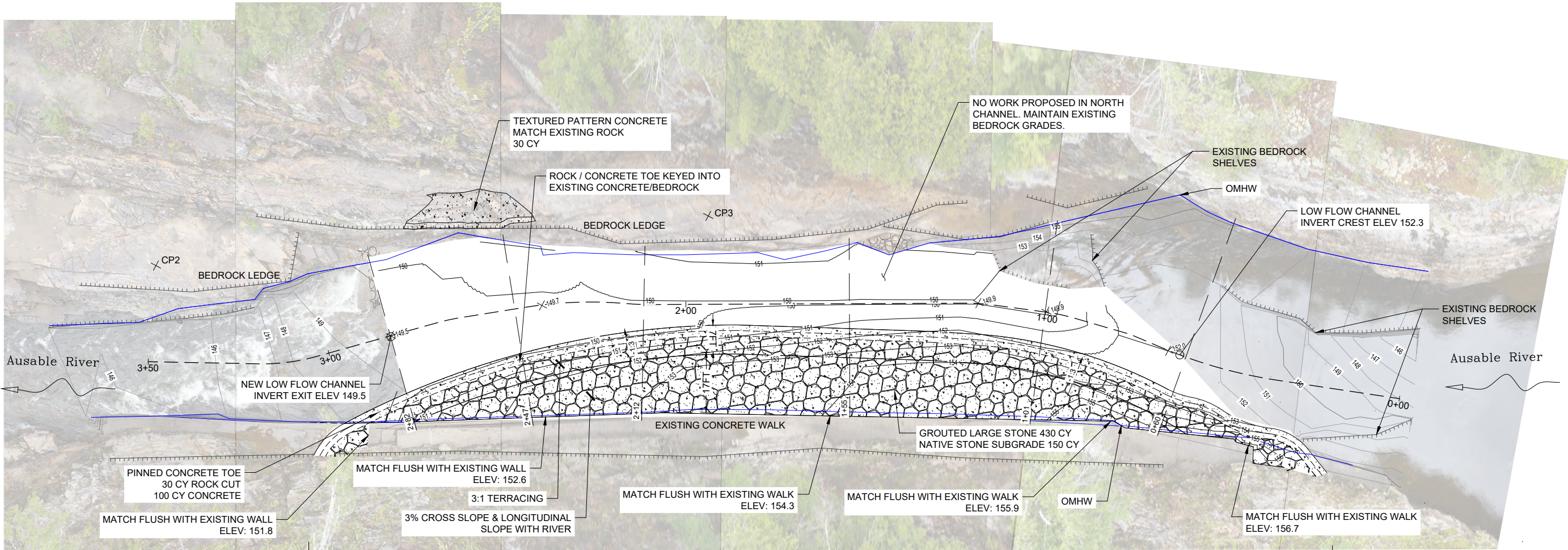
AUSABLE CHASM MAINTENANCE
AUSABLE RIVER
AUSABLE CHASM, NY
PRELIMINARY - NOT FOR CONSTRUCTION
PROPOSED DEMO PLAN

REVISIONS:	
NO.	DATE
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DRAFTED:	RG
PLOT DATE:	3/19/2026

DRAWING NO.

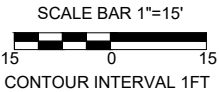
05

SHEET 05 OF 9

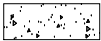


DESIGN INTENT: CREATE NATURAL LOW FLOW CONDITION ON OUTSIDE OF RIVERBEND (RIVER RIGHT) FOR NAVIGATIONAL DEPTHS AND INCREASED RIVER USER SAFETY. REMOVE OLD CONCRETE STRUCTURES FROM THE RIVER AND ANCHOR A RIVER STRUCTURE WITH NATURAL APPEARANCE THAT CAN WITHSTAND FLOOD FLOWS AND RIVER CONDITIONS.

PROPOSED CHANNEL RECONSTRUCTION PLAN



LEGEND



CONCRETE



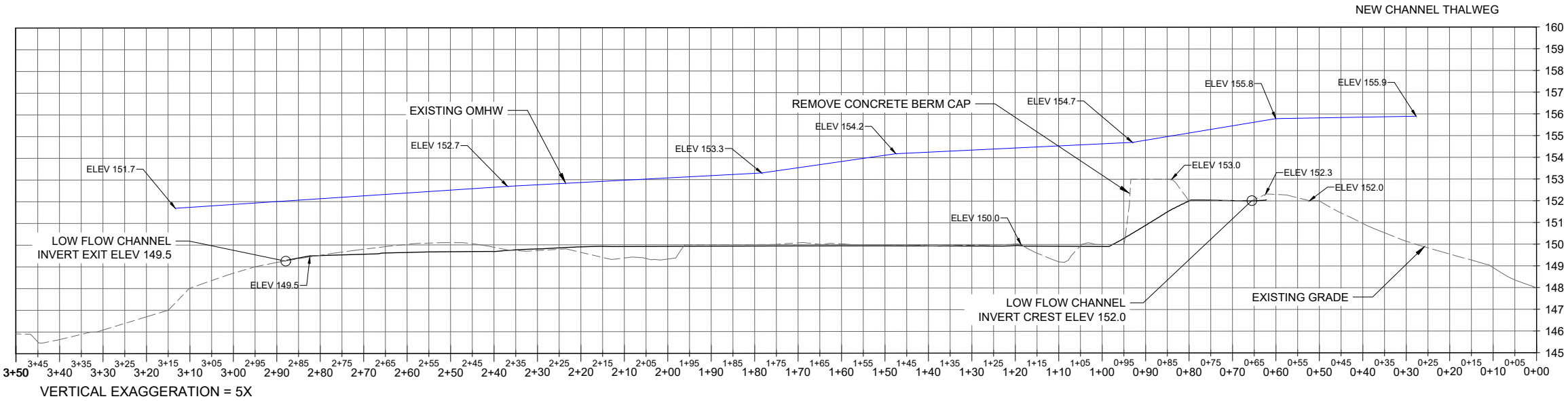
GROUTED LARGE STONE

PERMANENT QUANTITIES BELOW
OMHW - AUSABLE RIVER

PERMANENT FILLS	
GROUTED STONE/ CONCRETE/ RELOCATED NATIVE STONE	680 CY
PERMANENT REMOVAL	
BEDROCK CUT FOR TOE	30CY
TOTAL IMPACT AREA (PERMANENT)	4,800 SF
TOTAL LINEAR FEET (PERMANENT)	282 LF

PERMANENT QUANTITIES
ABOVE OMHW - BANK

IMPACT AREA (PERMANENT CONCRETE)	360 SF
-------------------------------------	--------



NEW CHANNEL THALWEG PROFILE



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AUSABLE CHASM, NY
PRELIMINARY - NOT FOR CONSTRUCTION
PROPOSED PLAN

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06

SHEET 06 OF 9



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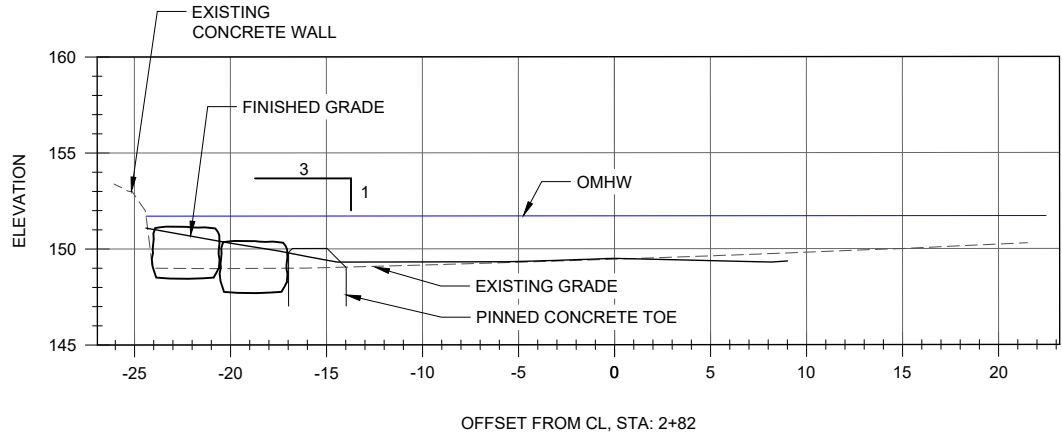
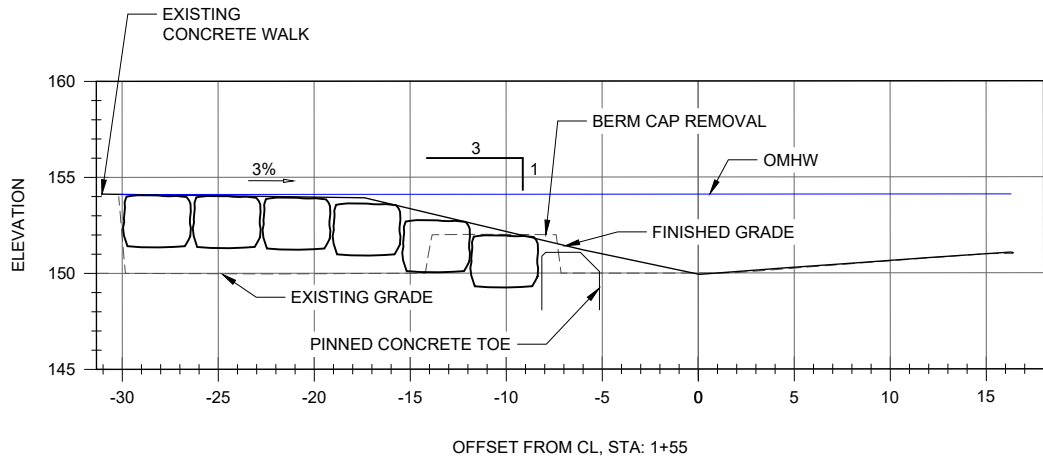
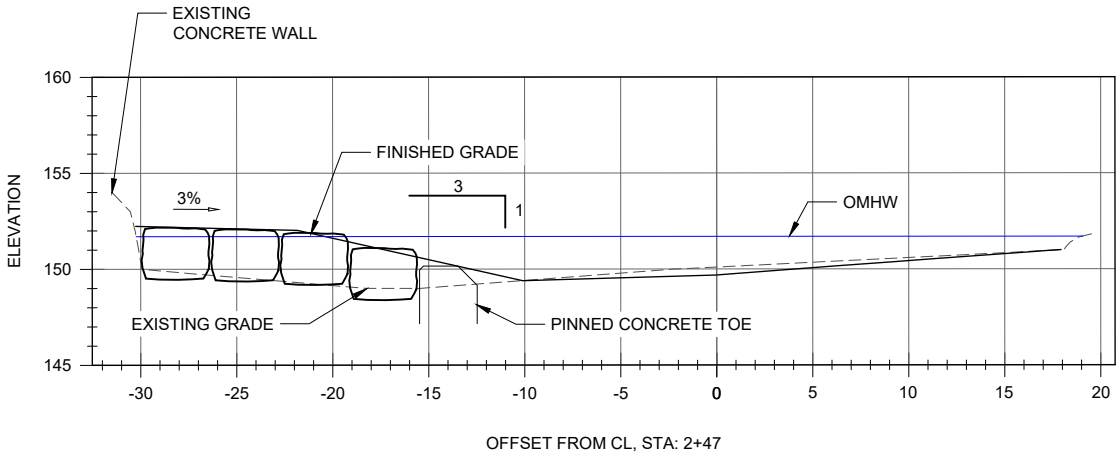
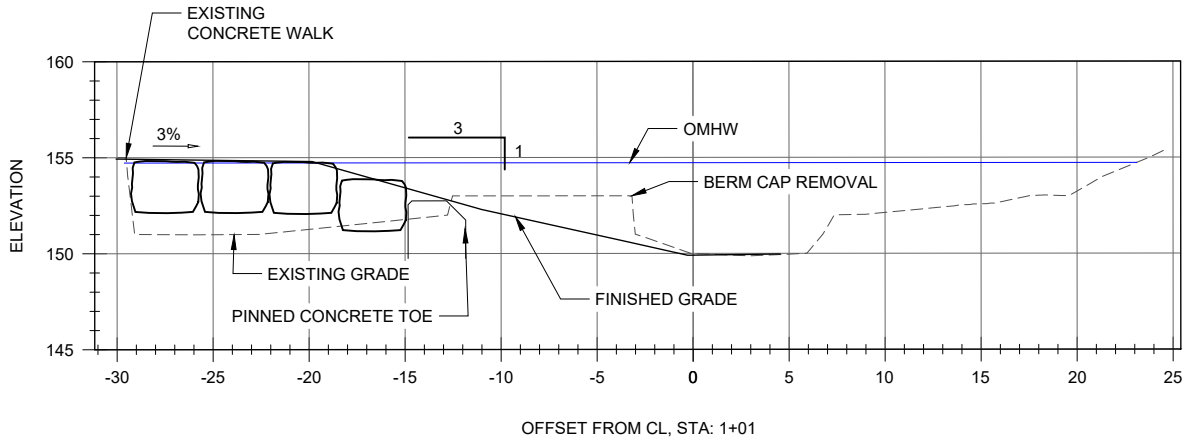
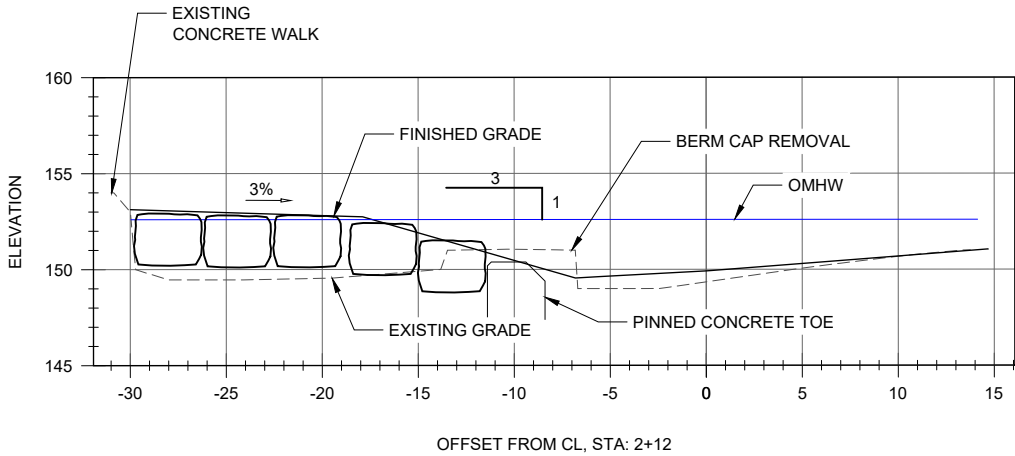
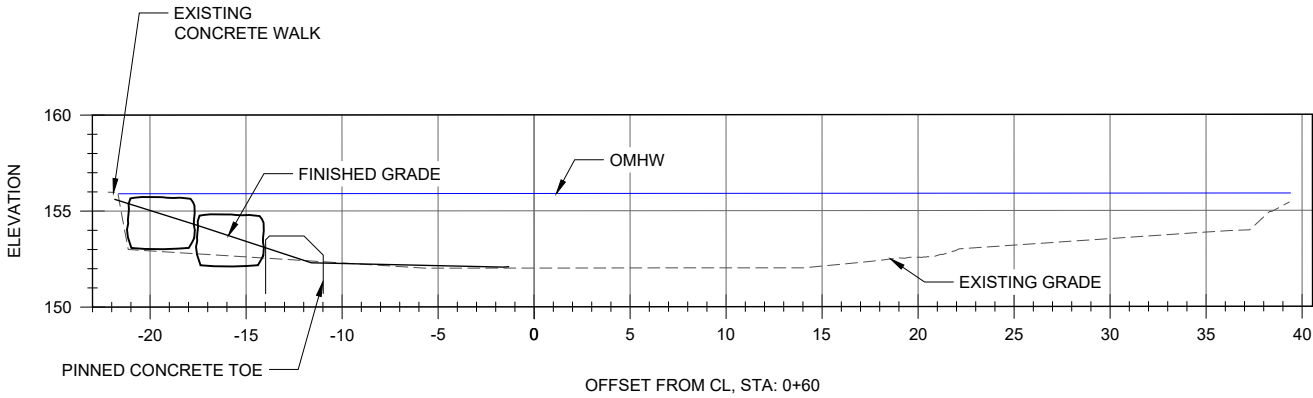
AUSABLE CHASM MAINTENANCE
AUSABLE RIVER
AUSABLE CHASM, NY
PRELIMINARY - NOT FOR CONSTRUCTION
CROSS SECTIONS

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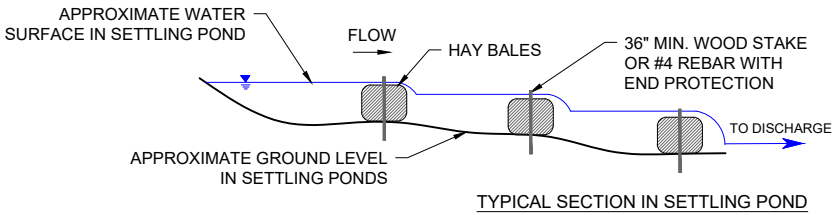
07

SHEET 07 OF 9



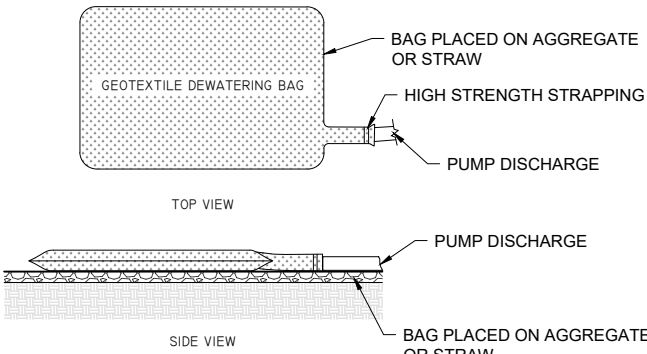
CHANNEL CROSS SECTIONS
SCALE: H: 1"=5' V: 1"=5'

CARE OF PUMPED WATER OPTIONS



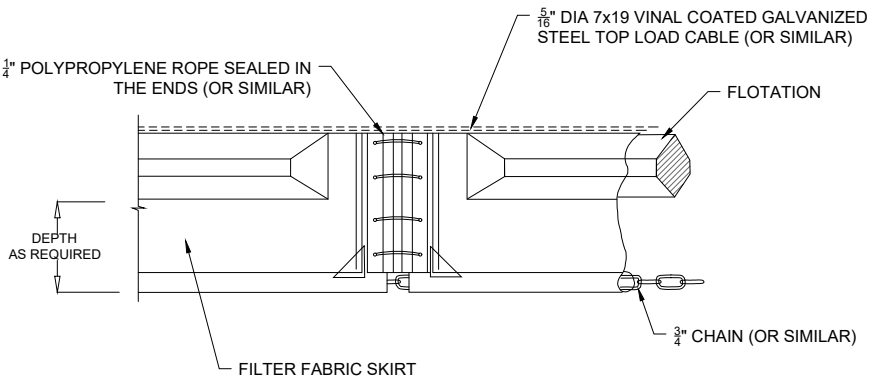
NOTE: SCHEMATIC LAYOUT TO DESCRIBE FUNCTIONALITY ONLY. ACTUAL LAYOUT TO BE DETERMINED BY CONTRACTOR, PER PERMIT CONDITIONS.

SETTLING POND OPTION



NOTE: SCHEMATIC LAYOUT TO DESCRIBE FUNCTIONALITY ONLY. ACTUAL LAYOUT AND BAG SIZING TO BE DETERMINED BY CONTRACTOR, PER PERMIT CONDITIONS.

GEOTEXTILE BAG OPTION

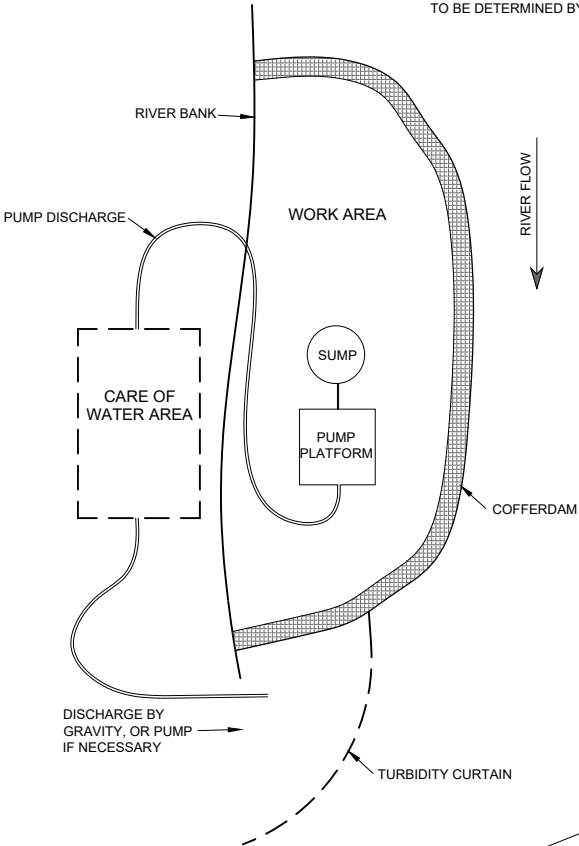


NOTE: SCHEMATIC DETAIL TO DESCRIBE FUNCTIONALITY ONLY. ACTUAL DETAIL AND SIZING TO BE DETERMINED BY CONTRACTOR, PER PERMIT CONDITIONS.

TURBIDITY CURTAIN OPTION

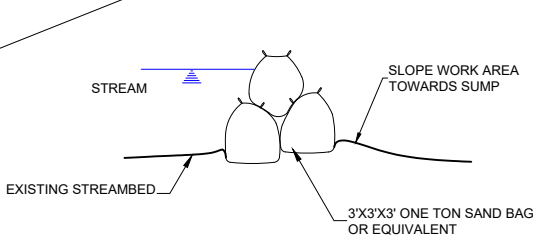
TYPICAL LAYOUT DEWATERING AREA

NOTE: SCHEMATIC LAYOUT TO DESCRIBE FUNCTIONALITY ONLY. ACTUAL LAYOUT TO BE DETERMINED BY QUALIFIED CONTRACTOR, PER PERMIT CONDITIONS.

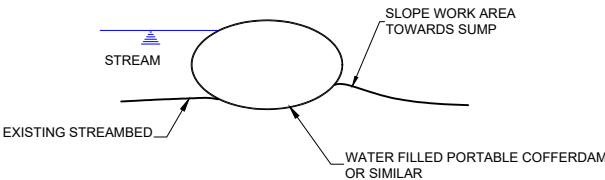


- DEWATERING NOTES:**
1. SUMPS CAN BE MADE FROM DIGGING A HOLE AND INSERTING A PERFORATED PIPE AND BACKFILLING WITH CLEAN DRAIN ROCK OR OTHER APPROVED METHOD.
 2. CARE OF PUMPED WATER SHALL BE BASED UPON SITE SPECIFICS AND QUALITY OF WATER. METHODS OF TURBIDITY CONTROL SHALL BE DETERMINED BY THE CONTRACTOR. SCHEMATIC ALTERNATIVES ARE IDENTIFIED BELOW. THE CONTRACTOR SHALL REDUCE THE TURBIDITY OF DISCHARGED WATER TO THE MAXIMUM EXTENT PRACTICABLE.
 3. UPON COMPLETION, GEOTEXTILE BAGS, VISQUENE, SETTLED FINES, AND ANY OTHER CARE OF WATER MATERIALS SHALL BE REMOVED AND DISPOSED OF OFFSITE BY THE CONTRACTOR.
 4. PUMP STATION SHALL BE ELEVATED. FUEL CONTAINMENT BMP'S SHALL BE ONSITE AT ALL TIMES.
 5. PUMP REMAINING WATER IN CONSTRUCTION AREA AS NECESSARY TO MANAGE GROUNDWATER AND LEAKAGE. ALL DISCHARGED WATER MUST BE ROUTED TO THE CARE OF WATER AREA AS NECESSARY PER PERMIT CONDITIONS.
 6. CONTRACTOR IS RESPONSIBLE FOR OWN SECURITY DURING CONSTRUCTION. ANY VANDALISM WILL BE CORRECTED AT CONTRACTOR'S OWN EXPENSE.
 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARE OF ALL WATER DURING CONSTRUCTION INCLUDING MAINTENANCE OF ALL DITCHES, COFFERDAMS, LEVEES, DIVERSIONS AND PUMPS TO KEEP THE WORK AREA FREE FROM WATER.
 8. DEWATERING PLAN DETAILS SHOWN HERE ARE ILLUSTRATIVE. PRIOR TO COMMENCING ANY WORK, THE CONTRACTOR IS TO COMPLETE AND SUBMIT A DEWATERING PLAN APPLICABLE TO THIS PROJECT.
 9. CONTRACTOR IS RESPONSIBLE FOR LAYOUT AND DESIGN OF COFFERDAM. CONTRACTOR SHALL SUBMIT A PLAN FOR COFFERDAM INSTALLATION, RIVER DIVERSION AND EROSION CONTROL INCLUDING LOCATION, SIZE, HEIGHT, SEQUENCING AND TIMING OF EACH COMPONENT.
 10. ALTERNATE COFFER DAM METHODS PRESENTED TO DESCRIBE FUNCTIONALITY ONLY. ACTUAL METHOD TO BE DETERMINED BY QUALIFIED CONTRACTOR, PER PERMIT CONDITIONS, IN ORDER TO ACHIEVE DRY WORK AREA.
 11. CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL DEWATERING AND COFFERDAMS DURING CONSTRUCTION. REPAIRS AND REPLACEMENTS DUE TO NATURAL CAUSES ARE AT THE SOLE EXPENSE OF THE CONTRACTOR.
 12. AFTER COMPLETION OF CONSTRUCTION, COFFERDAMS MUST BE COMPLETELY REMOVED AND RIVER BANK AREAS STABILIZED AND RESTORED.

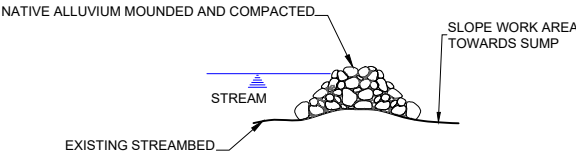
COFFERDAM OPTIONS



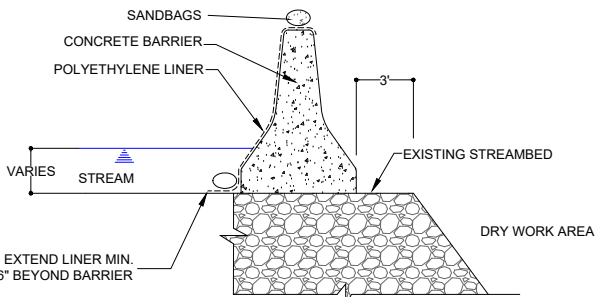
SUPERSACK OPTION



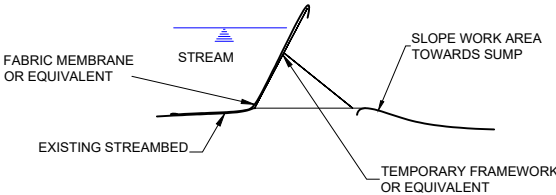
WATER FILLED OPTION



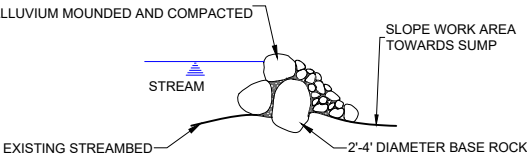
TYPICAL COFFER DAM CROSS SECTION



CONCRETE BARRIER OPTION



"PORTADAM" OPTION



TYPICAL COFFER DAM CROSS SECTION



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WATER CONTROL TYPICALS

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09

SHEET 09 OF 9