

Colorado Water Trust

JOSH AMES DIVERSION STRUCTURE DE-CONSTRUCTION PLAN

LARIMER COUNTY MAY, 2013

13101 Cavanaugh Road
Hudson, Colorado 80642
303.710.9108
Email: taam@tessarawater.com
www.tessarawater.com



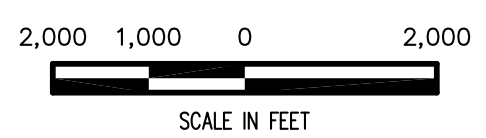
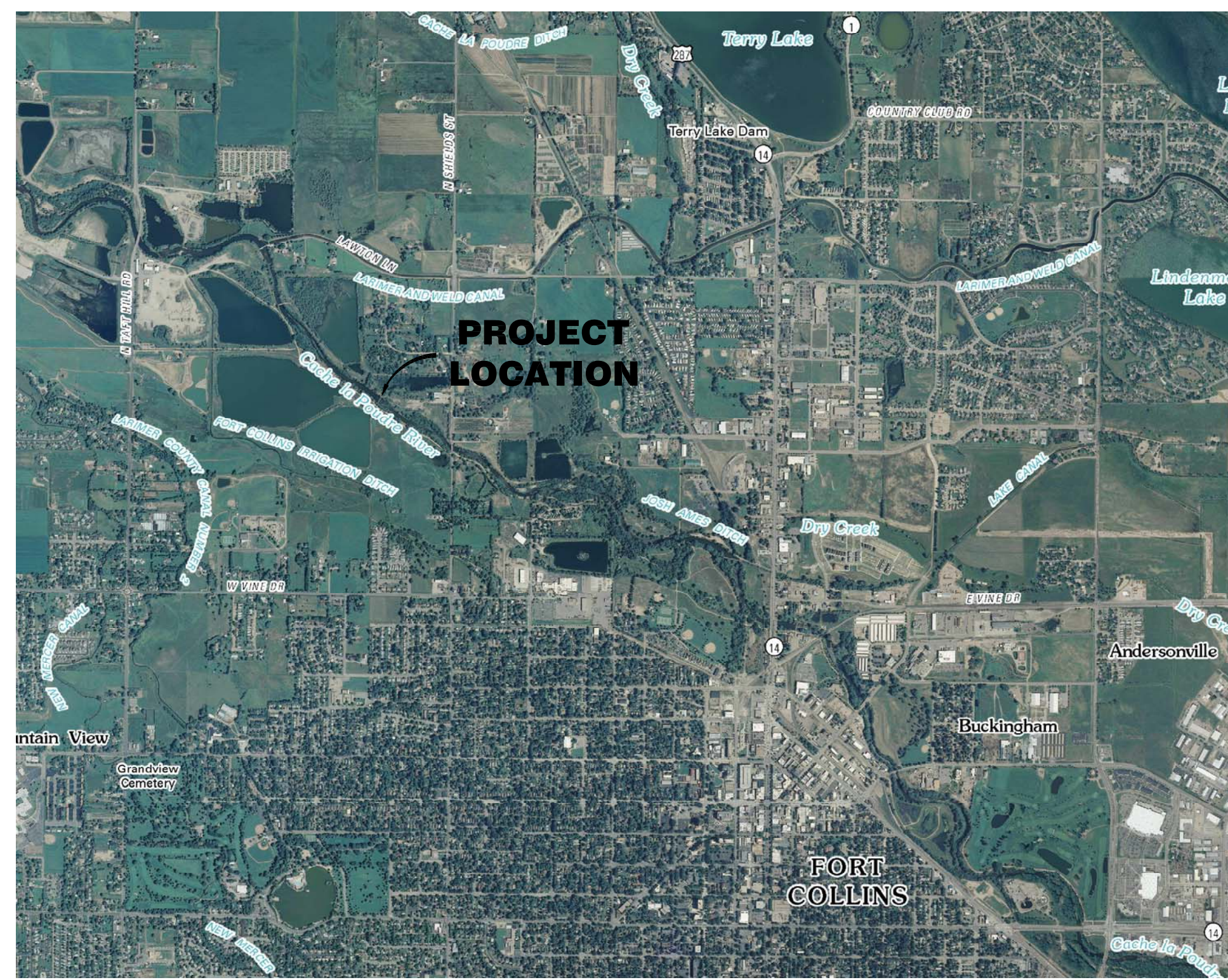
Tessara Water, LLC

JOSH AMES DIVERSION
STRUCTURE DE-CONSTRUCTION
COVER SHEET

COLORADO WATER TRUST

VICINITY MAP

SCALE 1" = 2,000'



SHEET INDEX

- 1 Cover Sheet
- 2 Structure Details

GENERAL NOTES

- THESE CONSTRUCTION DRAWINGS AND ASSOCIATED TECHNICAL SPECIFICATIONS SHALL NOT BE MATERIALLY CHANGED WITHOUT PRIOR WRITTEN APPROVAL OF THE STATE ENGINEER IN ACCORDANCE WITH RULE 9.1.8.
- STATIONS, ELEVATIONS, AND DIMENSIONS CONTAINED IN THESE PLANS ARE CALCULATED FROM THE BEST AVAILABLE DATA. THE CONTRACTOR SHALL VERIFY ALL DEPENDENT DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIALS.
- IF THE CONTRACTOR FINDS ANY CONFLICTS IN THIS SET OF PLANS OR IS UNCLEAR ABOUT THE CONSTRUCTION PROCEDURE, THE DESIGN ENGINEER SHALL BE NOTIFIED IMMEDIATELY, AND CLARIFICATION REQUESTED, IN WRITING.
- THE CONTRACTOR SHALL MAINTAIN WORK AREAS ON AND OFF SITE, AND SHALL KEEP THEM FREE FROM ENVIRONMENTAL POLLUTION THAT WOULD BE IN VIOLATION OF FEDERAL, STATE OR LOCAL REGULATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY AND SHALL MAINTAIN ALL WORK IN CONFORMANCE WITH APPLICABLE SAFETY STANDARDS.

WATER CONTROL PLAN

- CONTRACTOR SHALL DESCRIBE THE PROPOSED METHOD FOR DIVERSION AND CARE OF RIVER DURING CONSTRUCTION AND MEASURES TO BE TAKEN TO MEET WATER QUALITY STANDARDS.
- CONTRACTOR SHALL SUBMIT DEWATERING PLAN FOR APPROVAL BY ENGINEER AND OWNER PRIOR TO CONSTRUCTION.

DIVERSION DE-CONSTRUCTION

- CONTRACTOR TO PREPARE PLAN FOR SEDIMENT REMOVAL BEHIND WALL AND IDENTIFY STOCKPILE LOCATIONS.
- CONTRACTOR TO DESCRIBE METHODS, EQUIPMENT, AND SEQUENCE TO BE USED FOR CUTTING AND REMOVING CONCRETE TO DIMENSIONS SHOWN ON PLANS.
- CONTRACTOR TO SPECIFY DISPOSAL LOCATION FOR REMOVED CONCRETE.

OWNER: Colorado Water Trust
1420 Ogden Street, Suite A2
Denver, CO 80218
(720) 570-2897

ENGINEER: Tessara Water, LLC
13101 Cavanaugh Road
Hudson, CO 80642
(303) 710-9108

NO.	DATE	BY	CHK'D	DESCRIPTION

Date: 05/03/13
Job No: 12-507
Drawn: LD
Design: TLM
Checked: _____
Scale: As Noted



**DRAFT
NOT FOR
CONSTRUCTION**

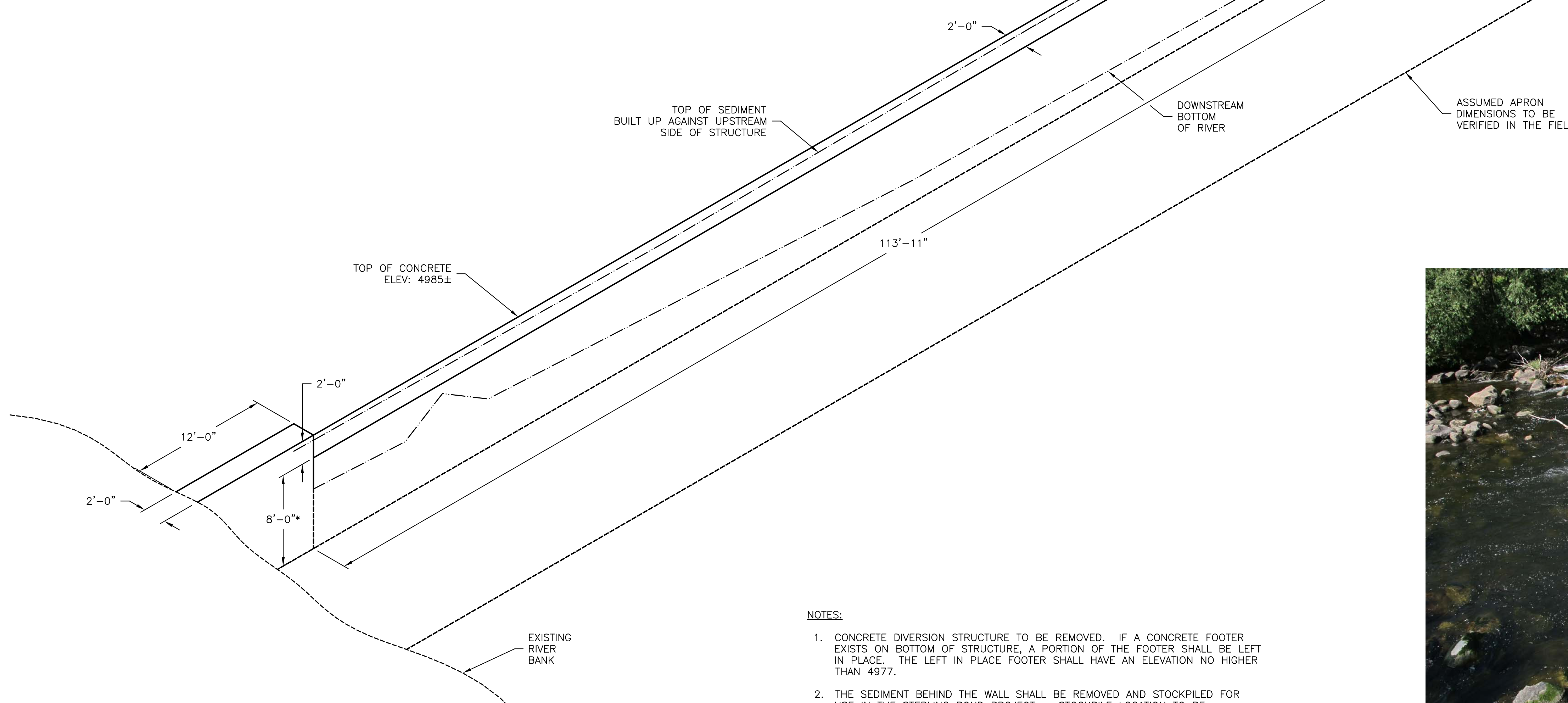
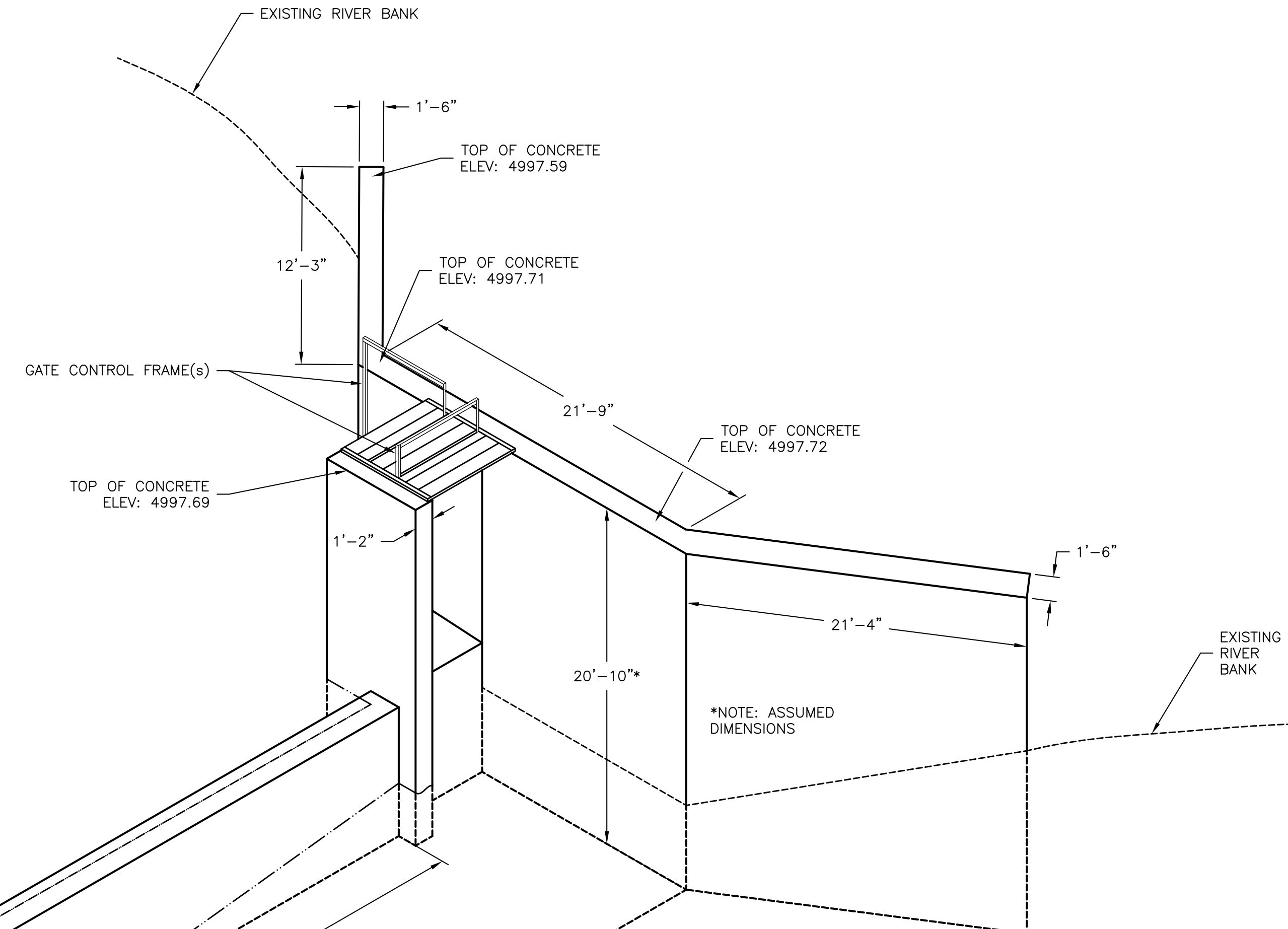
I hereby certify that these plans for the rehabilitation of the Highland No 1 Dam were prepared by me or under my direct supervision for Highland Ditch Company.

Tara L. Schutter Colo. PE No.

Sheet: **1**
OF: **2**



SITE PHOTO 1
VIEW LOOKING AT STRUCTURE



- NOTES:**
1. CONCRETE DIVERSION STRUCTURE TO BE REMOVED. IF A CONCRETE FOOTER EXISTS ON BOTTOM OF STRUCTURE, A PORTION OF THE FOOTER SHALL BE LEFT IN PLACE. THE LEFT IN PLACE FOOTER SHALL HAVE AN ELEVATION NO HIGHER THAN 4977.
 2. THE SEDIMENT BEHIND THE WALL SHALL BE REMOVED AND STOCKPILED FOR USE IN THE STERLING POND PROJECT. STOCKPILE LOCATION TO BE APPROVED BY ENGINEER AND OWNER.

**DRAFT
NOT FOR
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SITE PHOTO 1
VIEW FROM STRUCTURE

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