ROME DAM (NY ID #219-1082) REMOVAL

AUSABLE DRIVE
JAY, NEW YORK

FINAL DESIGN (90%)
MARCH 7, 2018

PREPARED FOR:
ESSEX COUNTY, NEW YORK
GOVERNMENT CENTER
754 COURT STREET
ELIZABETH TOWN, NEW YORK 12902

OWNER:
TOWN OF JAY, NEW YORK

IN PARTNERSHIP WITH:
NYS GOVERNOR'S OFFICE OF STORM RECOVERY
AUSABLE RIVER ASSOCIATION
US FISH & WILDLIFE SERVICE

LIST OF DRAWINGS

PREPARED BY:
Milone & MacBroom®
FLOW DATA:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer Flow</td>
<td>100</td>
</tr>
<tr>
<td>Winter Flow</td>
<td>0.0</td>
</tr>
<tr>
<td>Island Flow</td>
<td>10.0</td>
</tr>
<tr>
<td>Natural Flow</td>
<td>10.0</td>
</tr>
<tr>
<td>Total Flow</td>
<td>20.0</td>
</tr>
</tbody>
</table>

**LEGEND**

- **Major Canal**
- **Minor Ditch**
- **Kusalay’s Segment**
- **Main Road**
- **Property Line**
- **Timelines**
- **Material Limits of Construction**
- **Ordinary High Water**
- **Use of Water**
- **Informal Trail**

**SITE PLAN / DESIGN CONDITIONS**

- **Home Dam (No. 1) Reuse and Removal**
- **Location**: Alviso, CA
- **Project Details**: See attached

**MAPPING AND SURVEY NOTES**

1. **Geographic Information**: All distances are in feet, elevations in feet, and areas in acres. All linear measurements are approximate.
2. **Property Lines**: The property lines shown on the map are approximate and may not reflect the actual property boundaries.
3. **Survey Notes**: The survey data was collected using traditional surveying techniques and was verified using modern surveying equipment. All survey data is approximate and may not be exact.
4. **Legend**: The legend provides a key to the symbols and colors used on the map.
5. **Data Sources**: The data used to create the map was obtained from various sources, including public records, aerial photography, and on-site surveys.
TRAFFIC CONTROL NOTES:

1. ALL TEMPORARY TRAFFIC CONTROL WORK SHALL COMPLY TO THE FDA'S INSPECTIONS AND CONSTRUCTION WORKERS ARE TO FOLLOW ALL Applicable WORKING CONDITIONS AND INSTRUCTIONS.

2. ALL WORK ZONES, BORDERS, AND MOUNTINGS SHALL BE IN ACCORDANCE WITH THE WHITEWORK.

3. ALL CONSTRUCTION ZONE SHALL BE IN PLACE NEAR TO THE CORNERSTONE OF WORK.

4. ALL SIGNS SHALL BE MOUNTED ON THEIR OWN STANDARD SIGN PRODUCTS.

5. CONTRACTOR SHALL TAKE PROPER PRECAUTION TO REMOVE FROM THE ZONE PRIOR TO TEMPORARY ROADWAY CLOSURE.

CONSTRUCTION SIGN LEGEND

<table>
<thead>
<tr>
<th>PLAIN DESIGNATION</th>
<th>MESSAGE</th>
<th>SIZE</th>
<th>HUMCO CODE DESIGNATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>60&quot; x 40&quot;</td>
<td>WW-6</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>36&quot; x 36&quot;</td>
<td>WSD-SR06</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>48&quot; x 36&quot;</td>
<td>G20-2</td>
<td></td>
</tr>
</tbody>
</table>

CLOSE TRAFFIC LANE FOR WORKING CLOSURE ZONE OF WORK ZONE, MOUNTING, AND MOUNTING CONSTRUCTION

PREVIOUSLY MOUNTED ACCESS ROAD

PROPOSED ADDITION OF ROAD AND CONTROL IN PROGRESS

EXTRICATION AREA WILL BE MASTER ZONE OF WORK ZONE FOR MOUNTING CONSTRUCTION

DATE OF TOWN HALL MEETING @ 7 P.M. @ 303-765-7878 (B.C. HOUSE)
ALL CROSS SECTIONS VIEWED LOOKING DOWNSTREAM

SECTION NOTES:
1. CROSS SECTIONS VIEWED LOOKING DOWNSTREAM.
2. OROFEO CHAIN OFF CONSTRUCTION IN PROGRESS;
   100% OF MATERIALS COVERED.
3. CHANNEL SHAPING TO BE PERFORMED WITH REPORTED
   FLOW STATIONS AND INTERNAL MATERIAL REMOVAL.
4. BEDROCK CHAIN OFF
   4A. REJECT STONE TO BE REMOVED TO BASELINE.
   4B. NO RUSSELL CHAIN OFF.
5. BOUNDARY CHAIN OFF:
   5A. SAT LOW FLOW CHAIN TO BE LOCATED TO THE BASELINE.
   5B. SAT LOW FLOW CHAIN TO BE LOCATED TO THE BASELINE.
6. TYPICAL EXCAVATION
   6A. EXCAVATION SHAPE PER STAKED SHAPE.
   6B. TYPICAL DREDGE EXCAVATION SHAPE.
   6C. TYPICAL DREDGE EXCAVATION SHAPE.
7. TYPICAL ENTRAINMENT
   7A. TYPICAL ENTRAINMENT.
   7B. TYPICAL ENTRAINMENT.
8. TYPICAL CHANNEL SHAPE.
   8A. TYPICAL CHANNEL SHAPE.
9. TYPICAL CHANNEL SHAPE.
   9A. TYPICAL CHANNEL SHAPE.
10. ALIGNMENT OF THE LOW FLOW TO BE LOCATED TO THE
    BASELINE.
11. EXCAVATION OF THE LOW FLOW TO BE LOCATED TO THE BASELINE.

(TYPICAL RIVER SEDIMENT CHANNEL CROSS SECTION)

(TYPICAL BEDROCK CHANNEL CROSS SECTION)
STRUCTURE REMOVAL NOTES:
1. NO SUBSURFACE REMOVAL ASSOCIATED.
2. SUBSURFACE REMOVAL TO BE MINIMIZED DURING REMOVAL EXCEPT AS INSTRUCTED BY PROJECT ENGINEER.
3. COMPLETE REMOVALS TO BE INSTRUCTED BY PROJECT ENGINEER.