APPENDIX A

Carver Cotton Gin Dam Removal Engineering Designs
EAST BRIDGEWATER, MA
COTTON GIN DAM REMOVAL

DIVISION OF ECOLOGICAL RESTORATION
MASSACHUSETTS DEPT. OF FISH & GAME
251 CAUSEWAY STREET
BOSTON, MA 02114

FINAL DRAWINGS - ISSUED FOR BID

DIG-SAFE
CONTRACTOR SHALL CALL DIG-SAFE CALL CENTER AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO STARTING ANY EXCAVATION. SATURDAYS, SUNDAYS, AND LEGAL HOLIDAYS ARE NOT TO BE INCLUDED IN THE REQUIRED 72 HOUR NOTICE.

ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO THE ENGINEER WITHOUT DELAY. THE COPYRIGHTS TO ALL DESIGNS AND DRAWINGS ARE THE PROPERTY OF GOMEZ AND SULLIVAN ENGINEERS, DPC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY GOMEZ AND SULLIVAN, DPC IS FORBIDDEN.
**DESCRIPTION OF WORK**

1. **PROJECT CONSTRUCTION OF A TEMPORARY CONTINUOUS WORK SITE - ROAD CONSTRUCTION PROJECT OVER THE SATISFACTORY ROAD WORK, AND CONSTRUCTING A ROAD NETWORK.**

2. **THE CONTRACTOR WILL PROVIDE A TEMPORARY ROAD NETWORK TO ACCOMMODATE ALL CONSTRUCTION ACTIVITIES.**

3. **THE PROJECT LOCATION IS AT MURRAY STREET, WEST BRIDGE, 94029, FOR THE PROJECT.**

**GENERAL NOTES**

1. **HORIZONTAL DATUM: NAD 83 STATE PLANE MAPPING (FT).**

2. **VERTICAL DATUM: NAVD 88.**

3. **TOPOGRAPHIC AND SURVEY OR SOCIAL DATA SUPPLIED WITH THIS CONTRACT FROM THE ENGINEER.**

4. **IN NO EVENT WILL THE DISTANCES BE CONSIDERED AS PART OF THE CONTRACT, UNLESS SPECIFIED.**

5. **THE PROJECT IS LOCATED AT MURRAY STREET, WEST BRIDGE, 94029, FOR THE PROJECT.**

**DRAWING: KJC**

**CHECKED BY: JSC**

**251 Causeway Street**

**PO Box 2179**

**#41 Liberty Hill Road**

**BOSTON, MA 02114**

**JSC**

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COTTON GIN DAM REMOVAL PROJECT

41 Liberty Hill Road
PO Box 2179
Henniker, NH 03242

Massachusetts Dept. of Fish & Game
251 Causeway Street
Boston, MA 02114

SCALE: 1" = 20'

OVERALL NATURAL RESOURCE IMPACT PLAN

<table>
<thead>
<tr>
<th>Description</th>
<th>Existing</th>
<th>Change</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area (Square Feet, SF)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bordering Vegetated Wetlands (SF)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Isolated Vegetated Wetlands (SF)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Land Under Water (OHW)</td>
<td>0</td>
<td>16,323</td>
<td>18,323</td>
</tr>
<tr>
<td>Bordering Land Subject to Flooding</td>
<td>N/A</td>
<td>836,854</td>
<td>836,854</td>
</tr>
<tr>
<td>Isolated Land Subject to Flooding</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Riverfront Area (-744, -25,000)</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

FISH RUNS (LF): 950
COTTON GIN DAM REMOVAL PROJECT
41 Liberty Hill Road
PO Box 2179
Henniker, NH  03242

Massachusetts Dept. of Fish & Game
251 Causeway Street
Boston, MA  02114

SCALE:

6/5/2017

JSC

KJC

DRAWING:

DESCRIPTION

EXISTING DAM PROFILE AND ABUTMENT SECTIONS

COTTON GIN DAM REMOVAL PROJECT

EXISTING DAM PROFILE AND ABUTMENT SECTIONS
NOTES:
1. POSTED SPEED IS 25 MPH ON EACH ROAD SHOWN.
2. SIGN SUPPORTS SHALL BE CRASHWORTHY.
3. SIGNS SHOULD BE PROPERLY MAINTAINED FOR CLEANLINESS, VISIBILITY, AND CORRECT POSITIONING.
4. SIGNS THAT HAVE LOST SIGNIFICANT LEGIBILITY SHOULD BE PROMPTLY REPLACED.