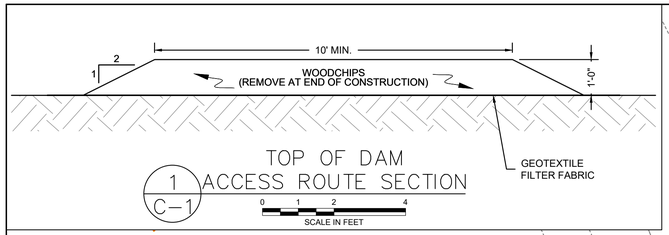
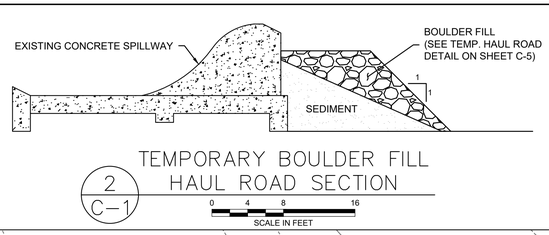


1 C-1 TOP OF DAM ACCESS ROUTE SECTION

SCALE IN FEET 0 1 2 4



2 C-1 TEMPORARY BOULDER FILL HAUL ROAD SECTION

SCALE IN FEET 0 4 8 16

LEGEND

- EXISTING CONTOUR (NGVD29)
- WETLAND FLAG / BANK FLAG AND NUMBER
- TEST BORING, REFER TO LOGS ON SHEET G-6 OW - INDICATES GROUNDWATER OBSERVATION WELL
- TREE PROTECTION (EXISTING TREE TO REMAIN)
- REMOVE TREE AND GRIND STUMP FLUSH WITH GROUND SURFACE
- TOP OF DAM ACCESS ROUTE
- TEMPORARY EROSION CONTROL
- BORDERING VEGETATED WETLANDS (BVW)
- BANK/ ORDINARY HIGH WATER (OHW)
- 100-FOOT BORDERING VEGETATED WETLAND AND BANK BUFFER
- 200-FOOT RIVERFRONT AREA
- FEMA 100-YEAR FLOOD (BASE FLOOD ELEVATION) / BORDERING LAND SUBJECT TO FLOODING (NGVD29)
- LIMIT OF WORK
- 1934 DAM CONSTRUCTION LIMITS
- STAGING AREA

CHARLES RIVER (IMPOUNDMENT)

CHARLES RIVER FLOW

PLEASANT STREET

(RTE 16) STREET

TEMPORARY EROSION CONTROL

POTENTIAL LOCATION FOR PUMPED WATER FILTER BAG FOR DEWATERING

APPROXIMATE LOCATION OF TEMPORARY STAGING AREA. PLACE 6" CRUSHED STONE PAD FOR STAGING AREA. REMOVE AT COMPLETION OF CONSTRUCTION.

TEMPORARY CONSTRUCTION ENTRANCE

TEMPORARY BYPASS PIPE OR CULVERT

TEMPORARY HAUL ROAD ON UPSTREAM SIDE OF SPILLWAY

TOP OF DAM ACCESS ROUTE

TOP OF SPILLWAY ELEV=110.57

SPILLWAY

APRON

FISHWAY

BYPASS FLOW WHILE TEMPORARY SPILLWAY ACCESS ROAD IN PLACE

SUPERSACK COFFERDAM (ADJUST AS DEMOLITION PROGRESSES)

PUMPED WATER FILTER BAG FOR DEWATERING

RICHARDS, ARTHUR V
17 PLEASANT STREET
NATICK, 01760

CHAIN LINK FENCE

STONE HEADWALL 12"IN 1=109.28

STEEL POST

MILL STONE

BIT CONC WALK

CONC CURB

CONC SIDEWALK

STONE RET WALL W/ IRON RAIL

BLDR W/ PLAQUE

5 BOLLARDS

CONC PAD BENCH

SIGN

VGC

FLUSH

BRUSH

LEDGE

BID DRAWINGS

APPROVED:

NOTES:

1. EXISTING TOPOGRAPHIC DATA WAS OBTAINED VIA SURVEY PERFORMED BY NORWOOD ENGINEERING CO., INC. ON JANUARY 8, 2009. ELEVATIONS, IN FEET, ARE REFERENCED TO NGVD29.
2. FEMA 100-YEAR FLOOD DATA WAS OBTAINED FROM THE FEMA FLOOD INSURANCE STUDY (REVISED JULY 2016). ELEVATIONS WERE CONVERTED FROM NAVD88 TO NGVD29.

SCALE IN FEET 0 10 20 40 60

RESOURCE IMPACT AREA			
	U/S	D/S	TOTAL
BVW (SF)	0	960	960
BANK (LF)	220	220	440
LUWB (SF)	3,500	3,100	6,600

NO.	ISSUE/DESCRIPTION	BY	DATE
1	DOWNSTREAM COFFERDAM ADDITION. SECTION 2/C-1 EDITS.	JTB	2025-02-26

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CHARLES RIVER DAM AT SOUTH NATICK
DAM DECOMMISSIONING AND RIVER RESTORATION PROJECT
NATICK, MASSACHUSETTS

SEDIMENT, EROSION, ACCESS, AND WATER CONTROL PLAN

PREPARED BY:
GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com

PREPARED FOR:
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NATICK, MA 01760

PROJ MGR: DJS	REVIEWED BY: JPG	CHECKED BY: ARD	FIGURE
DESIGNED BY: DJS	DRAWN BY: JTB	SCALE: AS NOTED	C-1
DATE: SEPTEMBER, 2025	PROJECT NO. 19114.85	REVISION NO. 1	SHEET NO. 13 OF 18

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