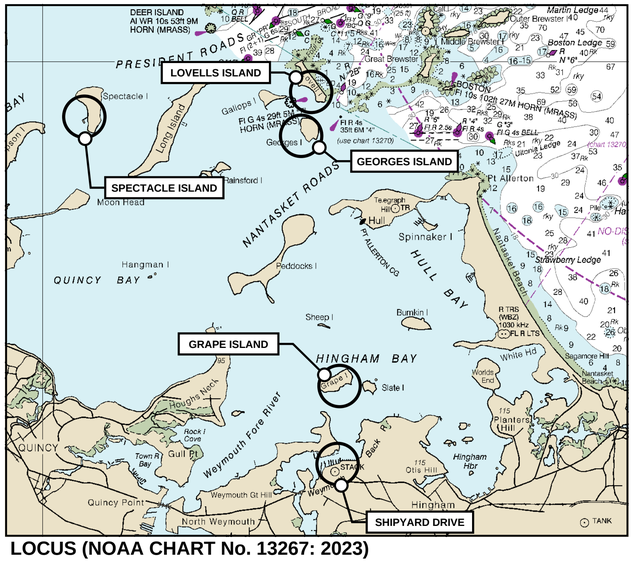
BOSTON HARBOR ISLANDS
WATERFRONT REPAIRS
ISSUED FOR CONSTRUCTION

FEBRUARY 2026
PROJECT NUMBER: P26-3663-C2A (4062-C)



LOCUS (NOAA CHART No. 13267: 2023)

SHEET INDEX

N-01 NOTES

LOVELLS ISLAND
LI-01 EXISTING
LI-02 PROPOSED
LI-03 DETAILS: LAYOUT AND GANGWAY
LI-04 DETAILS: BARGE COATINGS AND DAMAGE
LI-05 DETAILS: PILE GUIDE AND CATHODIC PROTECTION

GEORGES ISLAND
GE-01 EXISTING
GE-02 PROPOSED
GE-03 DETAILS: BARGE LAYOUT AND PILE GUIDE REPLACEMENT
GE-04 DETAILS: PILE GUIDE REPAIR
GE-05 MHW GANGWAY AND LANDING REPAIR
GE-06 PROPOSED STAFF GANGWAY

SPECTACLE ISLAND
SI-01 EXISTING
SI-02 PROPOSED
SI-03 DETAILS

GRAPE ISLAND
GR-01 EXISTING
GR-02 DEMOLITION
GR-03 LAYOUT

SHIPYARD DRIVE
SD-01 EXISTING
SD-02 DEMOLITION

dcr MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION

GENERAL

1. These drawings apply to marine rehabilitation work at multiple locations within Boston Harbor as identified on the individual plan sheets.
2. Continuous on-site presence is not required. Work may be performed in phases and off-site fabrication and repair is anticipated.
3. Work includes rehabilitation, repair, selective demolition, salvage, and disposal of existing marine structures. Except where specifically shown, no new construction is proposed.
4. The Contractor shall perform all Work in accordance with the Drawings and Specifications. Where discrepancies occur, the Specifications shall govern.
5. Contractor shall be responsible for all means and methods of construction, including marine access, staging, temporary mooring, lifting, temporary supports, and stabilization necessary to perform the Work.
6. Sequencing of work shall maintain safe access to the islands and shall not interfere with park operations except as approved.
7. Contractor is responsible for lifting and rigging procedures for barges, gangways, floats, and pile guides. Provide lifting methods that do not damage existing structures.
8. pre-repair and post-repair photographs of barge, gangway, and pile guide repairs, and document the length of the Lovells Pile Gangway recovered.
9. Protect adjacent structures, floats, utilities, and timber members from damage during demolition, welding, and coating operations.

DRAWINGS

1. These drawings consist of sketches, excerpts from record drawings, aerial imagery, and field photographs, with proposed work annotated, and are intended to illustrate general existing conditions and the intent of the repairs.
2. Drawings are not to scale. Field verify dimensions.
3. Record drawing excerpts and detail references shown on these sheets are provided for context only. Sheet numbers, detail tags, and callouts shown on copied or excerpted drawings may not correspond to the current drawing set and shall not be relied upon as governing details.
4. The record drawings, aerial imagery, and photographs shown may not reflect current field conditions.
5. Aerial imagery downloaded from GoogleEarth Pro on January 14, 2026.
6. These drawings and images are not to scale and shall not be used for measurement or quantity take-offs.
7. Record drawings and other reference documents cited herein are provided for reference only and are included in the contract attachments.
8. Text for callouts and notes added by DCR have boarders.

EXISTING CONDITIONS

1. All structures shown are existing. Dimensions, elevations, and conditions shown are approximate and are based on available records and field observations.
2. The Contractor shall verify all existing conditions in the field prior to construction.
3. Notify the Engineer of any discrepancies, conflicts, or field conditions differing from those shown on the Drawings or described in the Specifications before proceeding with the affected work.
4. The Contractor shall verify existing conditions prior to construction and report discrepancies to the Engineer.
5. Variations in condition due to corrosion, wear, impact damage, or marine exposure are anticipated.

MARINE SURVEY

1. Provide a qualified marine surveyor to assess the interior and exterior condition of each barge identified in the Contract Documents prior to commencement of rehabilitation work.
2. The survey shall include a visual inspection of accessible hull plating, framing, deck structures, pile guides, attachments, and areas of known or suspected deterioration.
3. Provide a written report documenting observed conditions, photographic documentation, and recommended repair locations.
4. Marine survey and ultrasonic thickness testing shall be performed by an independent marine surveyor or firm.
5. The surveyor shall be qualified and poses one or more of the following qualifications:
   a. Society of Accredited Marine Surveyors (SAMS);
   b. The National Association of Marine Surveyors (NAMS-CMS);
   c. or a Professional Engineer licensed in MA with relevant experience.
6. The survey shall be completed prior to initiation of structural steel repairs.
7. As part of the marine survey, perform ultrasonic thickness testing at selected locations on each barge to assess remaining steel thickness.
8. UT testing shall be conducted at representative locations including, but not limited to, areas of visible corrosion, dented or deformed plating, splash zones, areas adjacent to pile guides, and other locations where section loss is suspected.
9. Document UT readings and test locations in the survey report.

DEMOLITION

1. Salvaged materials shall be disposed of or recycled in accordance with Section 02 81 00.

CARBON STEEL

1. New structural steel shapes shall conform to ASTM A992 or ASTM A572 Grade 50 unless otherwise noted. Where specifically indicated for marine exposure, steel shapes shall conform to ASTM A690.
2. Steel plates, angles, channels, and bar stock used for primary new structural members shall conform to ASTM A572 Grade 50 unless otherwise noted.
3. Welding materials and procedures shall conform to AWS D1.1. Electrodes shall be E70XX or as required for the base materials being welded.
4. Unless otherwise noted on the Drawings or specified, steel plates, angles, channels, and bar stock used for repairs and miscellaneous fabricated components shall conform to ASTM A36.
5. Remove coatings, corrosion, and contaminants in weld areas and prepare to sound metal prior to welding. Do not weld over coated or deteriorated surfaces.
6. Provide non-conductive separation between aluminum, carbon steel, and stainless-steel components where in contact unless specifically detailed otherwise.

HARDWARE

1. Carbon steel nuts shall conform to ASTM A563 unless otherwise noted.
2. Carbon steel bolts, nuts, and washers shall be hot-dip galvanized. Galvanizing for high-strength bolts shall conform to ASTM F2329. Galvanizing for other hardware shall conform to ASTM A153.
3. Hardware used to secure aluminum components shall be Stainless Steel unless otherwise noted.
4. Stainless steel bolts and studs shall conform to ASTM F593. Stainless steel nuts shall conform to ASTM F594. Stainless steel hardware shall be Type 316 unless otherwise specified.
5. Provide non-conductive isolation washers or sleeves where stainless steel fasteners connect dissimilar metals.
6. Provide non-conductive separation between aluminum, carbon steel, and stainless-steel components where in contact unless specifically detailed otherwise.

GANGWAYS

1. Gangways shall be designed to resist the following minimum loads and conditions, unless more stringent requirements govern:
   a. 100 psf uniform live load.
   b. 500 lb concentrated load applied over a 4" × 4" area, placed to produce the maximum effect.
   c. 25 psf snow load.
   d. Wind loads determined in accordance with 780 CMR and ASCE/SEI 7 for the project location.
   e. Maximum vertical deflection: L/240.
   f. Maximum horizontal deflection: L/300.
2. Decking shall consist of mechanically interlocked extruded aluminum slats, embossed to provide a non-slip surface, installed transversely, with slat width not exceeding 9” and clear spacing between slats not exceeding 3/8”.
3. Gangways shall be designed to avoid excessive vibration and lateral sway under anticipated staff use and site wind conditions.
4. connection forces for new gangways and for any modified or replaced hinge or connection systems. Calculations shall be stamped by a Professional Engineer licensed in the Commonwealth of Massachusetts.
5. Gangways shall be securely fastened to fixed structures. Provide landing plates, transition plates, and lateral and vertical guidance components as required for proper alignment, load transfer, and restraint at the float interface, including prevention of uplift and lateral walk-off under service conditions. Mechanical or tethered vertical guidance systems shall be compatible with operation of the existing davit.
6. Field verify all dimensions, elevations, and interface conditions prior to fabrication. Coordinate gangway geometry with existing structures, floats, and tidal conditions.
7. Field repairs of the existing gangways rely on bolted connections unless welding is authorized in writing by the Engineer.

CATHODIC PROTECTION

1. Sacrificial anodes shall be zinc alloy anodes for seawater service, sized and furnished as shown. Provide manufacturer cut sheets and certifications.
2. Verify electrical continuity between steel elements intended to be protected (deck steel, pile guides, brackets, and attached steel appurtenances) so that installed anodes provide effective protection. Provide bonding jumpers where discontinuities are found, as directed.
3. Anodes shall be mechanically secured.

COATINGS

1. Store coating materials in accordance with the manufacturer’s written recommendations and protect from temperature extremes and moisture.
2. All coating materials within a system shall be compatible, supplied by a single manufacturer, and applied in accordance with the manufacturer’s written instructions.
3. Surface preparation shall conform to the requirements of the coating specification and manufacturer’s recommendations. Remove rust, scale, oil, grease, salts, and contaminants prior to coating.
4. Use immersion-grade, two-component epoxy systems for all steel surfaces at or below the splash zone or subject to periodic immersion.
5. Topcoats exposed to sunlight shall be aliphatic polyurethane or polysiloxane for UV stability.
6. Stripe-coat all welds, edges, bolts, corners, and attachments prior to full coat application using the same product as the intermediate coat unless otherwise recommended by the manufacturer.
7. Apply coatings only when ambient conditions, steel temperature, and relative humidity are within manufacturer limits. Do not apply coatings to wet or damp surfaces or when condensation is present or expected before cure.
8. Observe manufacturer minimum and maximum recoat windows. Prepare surfaces as required where recoat windows are exceeded.
9. Repair coating damage caused by fabrication, handling, or installation in accordance with the coating manufacturer’s written repair procedures.
10. Non-skid aggregate shall be aluminum oxide or approved equal, broadcast into the wet intermediate coat on deck areas and sealed with the finish coat.

ELECTRICAL

1. Electrical work is limited to removal and abandonment of inactive wiring and conduit as shown.
2. The remaining electrical components shall terminate at the electrical box located on the adjacent wooden pier.

LOVELLS ISLAND
NOTES

N-01

PROJECT: Boston Harbor Islands Waterfront Repairs
PROJECT No.: P26-3663-C2A (4062-C)
DRAWN BY: MNG
DATE: 1/27/2026

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Boston, MA 02116

Datum	Elevation
MHHW	+9.9 ft
MHW	+9.5 ft
NAVD88	+5.2 ft
MLW	+0.0 ft
MLLW	-0.3 ft

Tidal datums based from NOAA buoy 8443970: Boston, MA

LOVELLS ISLAND
EXISTING

LI-01

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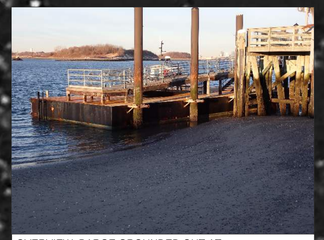
OVERVIEW: APPROACH TO LOVELLS ISLAND



OVERVIEW: BARGE GROUNDED OUT AT APPROXIMATELY MLW

SPECTACLE ISLAND DETACHED PILE (TYP.)

WINCH HOOD AND ELECTRICAL SERVICE

LOVELLS ISLAND PILE GUIDE (TYP.)

LOVELLS ISLAND A-FRAME GANGWAY LIFT

LOVELLS ISLAND ALUMINUM GANGWAY

LI:PG-1

LI:PG-2

LI:PG-3

LI:PG-4

LI:PG-5

TIMBER FIXED PIER

LOVELLS ISLAND STEEL BARGE

TIMBER PIER DAYLIGHTS FROM DUNE

Google Earth
Image © 2025 Airbus

60 ft

Acc. No. 105061

LOVELLS ISLAND
PROPOSED

LI-02

PROJECT: Boston Harbor Islands Waterfront Repairs
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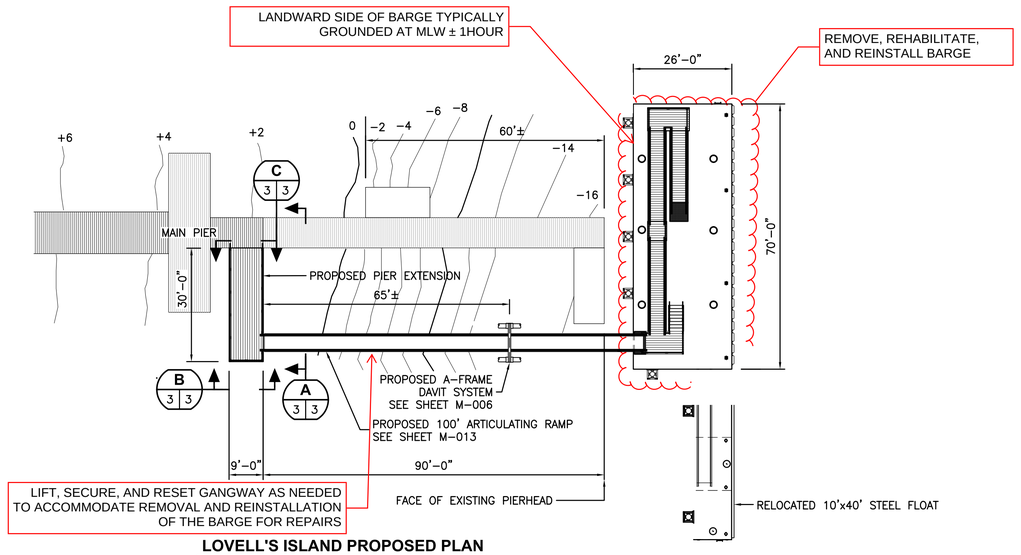
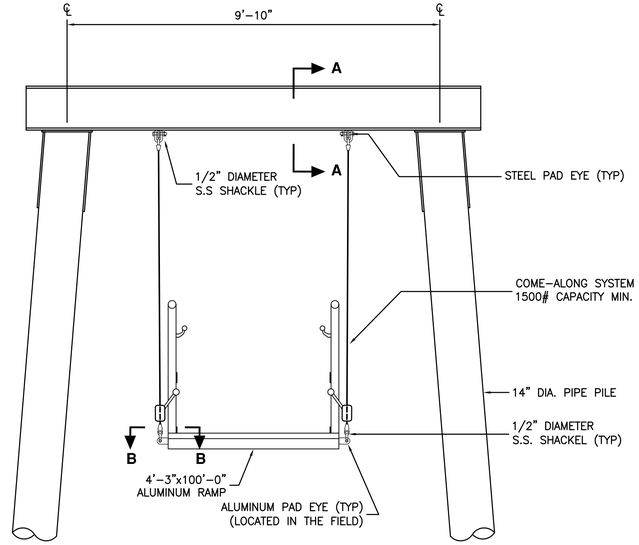
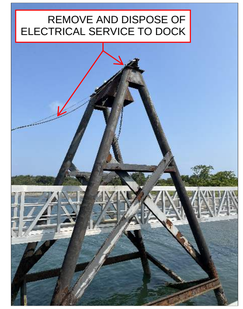


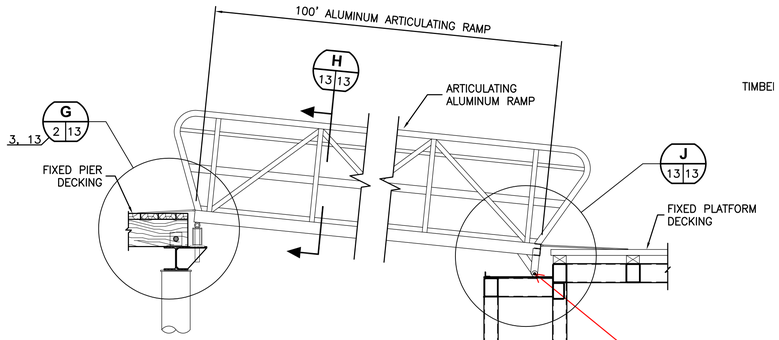
LOVELL'S ISLAND PROPOSED PLAN



RAMP CONNECTION DETAIL

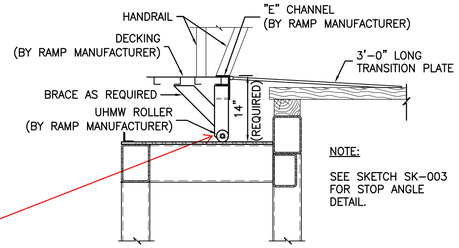
GANGWAY: A-FRAME GANGWAY LIFT, WINCH HOOD, AND ELECTRICAL SERVICE (ABOVE AND RIGHT)



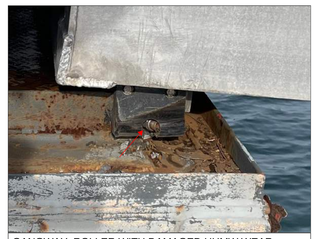


ARTICULATING ALUMINUM RAMP ELEVATION

REPAIR OR REPLACE GANGWAY ROLLER ASSEMBLIES IN KIND



J 13 13 **ARTICULATED RAMP END @ PLATFORM**



GANGWAY: ROLLER WITH DAMAGED UHMW WEAR BLOCK OBSCURING A BENT BOLT

AS BUILT

LOVELLS ISLAND
DETAILS: LAYOUT AND GANGWAY

LI-03

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REPLACE GANGWAY ROLLER ASSEMBLIES

LI:GP 1

LI:GP 2

LI:GP 3

LI:GP 4

LI:GP 5

APPROXIMATE OF HULL DAMAGE

REFINISH EXTERIOR OF LOVELLS ISLAND BARGE ENVELOPE AND APPURTENANCES PER THE COATING SCHEDULE IN THE SPECIFICATIONS

COATING ZONE A DECK (TYP.)

COATING ZONE B DRY SIDEWALL (ADD. ALT)

COATING ZONE C SPLASH ZONE & BOTTOM (ADD. ALT)

REMOVE AND DISPOSE OF PILE STUB (ASSUME STUB IS WITHIN 5' OF THE MUDLINE)

COATING NOTES

Component / Zone	Surface Preparation	Coating System Primer / Intermediate / Finish	Total DFT (mils)	Notes
Deck	SSPC-SP 10 (Near-White Blast);	High-build epoxy (4 mil) / High-build epoxy + non-skid broadcast (6 mil) / Aliphatic polyurethane or polysiloxane (2 mil)	≥ 12 (excluding texture)	Round edges 1⁄16 in min.; stripe coat welds and kevel bases; non-skid on deck only.
Dry Sidewall (3.5 ft band)	SSPC-SP 7 or SP 16 (Sweep Blast) or (Coarse Power Tool)	Surface-tolerant epoxy mastic (4 mil) / Epoxy mastic build (4 mil) / Aliphatic polyurethane or polysiloxane (2 mil)	≥ 10 (existing + new) Do not exceed manufacturer's maximum recommended total DFT.	Maintain 2–3 mil anchor on bare steel; abrade sound coating to matte finish; stripe welds and stiffeners.
Splash Zone & Bottom	SSPC-SP 10 (Near-White Blast);	Zinc-rich or high-build epoxy primer (3 mil) / High-build epoxy immersion (6 mil) / High-build epoxy or optional polyurethane above waterline (3 mil)	≥ 12	Treat continuous belt ±18 in about waterline and bottom; mask anodes within 2–3 in of welds; stripe welds and fender contact arcs.
New Welds	SSPC-SP 5 (White Metal Blast); 2–3 mil profile	Zinc-rich epoxy (3 mil) / Match adjacent zone / Match adjacent zone	Match adjacent	Stripe immediately after priming.

STEEL BARGE: DECK AND SIDE WALL

LOVELLS ISLAND
DETAILS: BARGE COATINGS AND DAMAGE

LI-04

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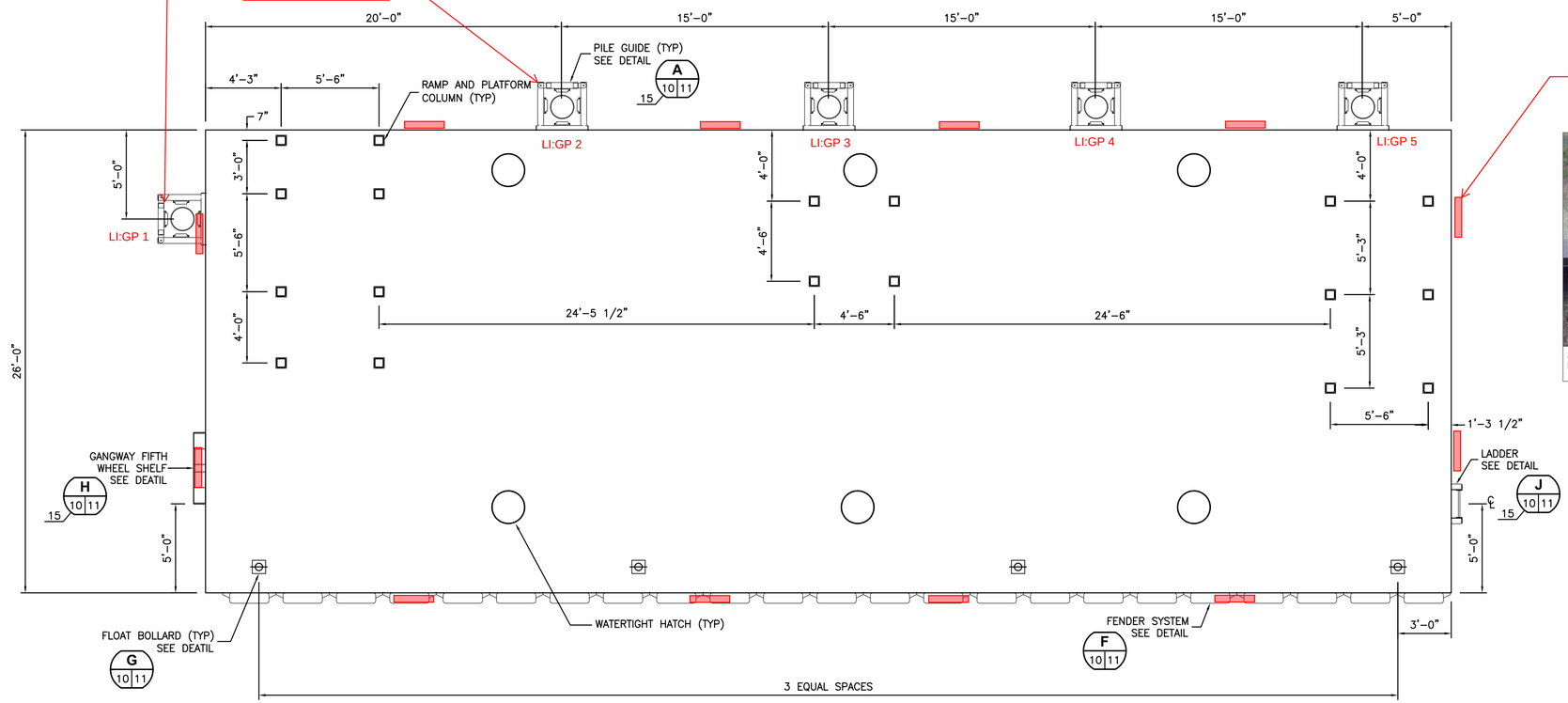
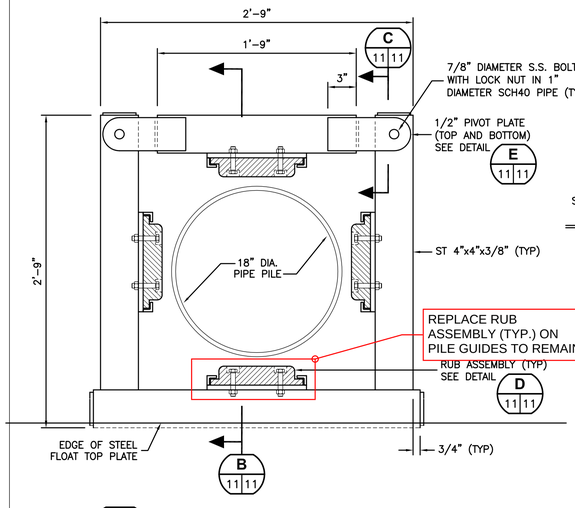
REPLACE (2) FAILED LOVELLS PILE GUIDES

REPLACE (12) ZINC ANODES BOLTED TO THE SIDEWALL (6" x 12" x 2")

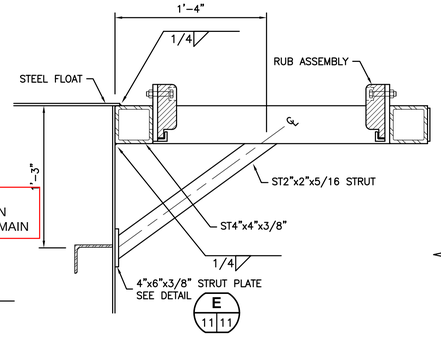
STEEL BARGE: ANODE ON SIDEWALL (PARTIALLY EXPOSED DUE TO BARGE GROUNDING OUT)



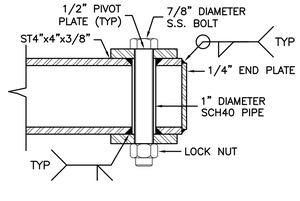
DECK LAYOUT PLAN



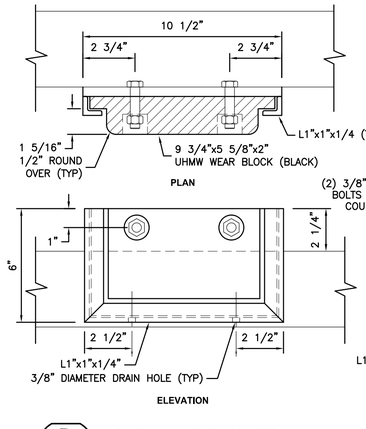
A 10 11 15 **PILE GUIDE BRACKET PLAN**



B 11 11 **PILE GUIDE BRACKET**



C 11 11 **SECTION C-C**



D 11 11 **RUB ASSEMBLY DETAIL**

UHMW WEAR BLOCK

LOVELLS ISLAND
DETAILS: PILE GUIDE AND CATHODIC PROTECTION

LI-05

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GEORGES ISLAND
EXISTING

GI-01

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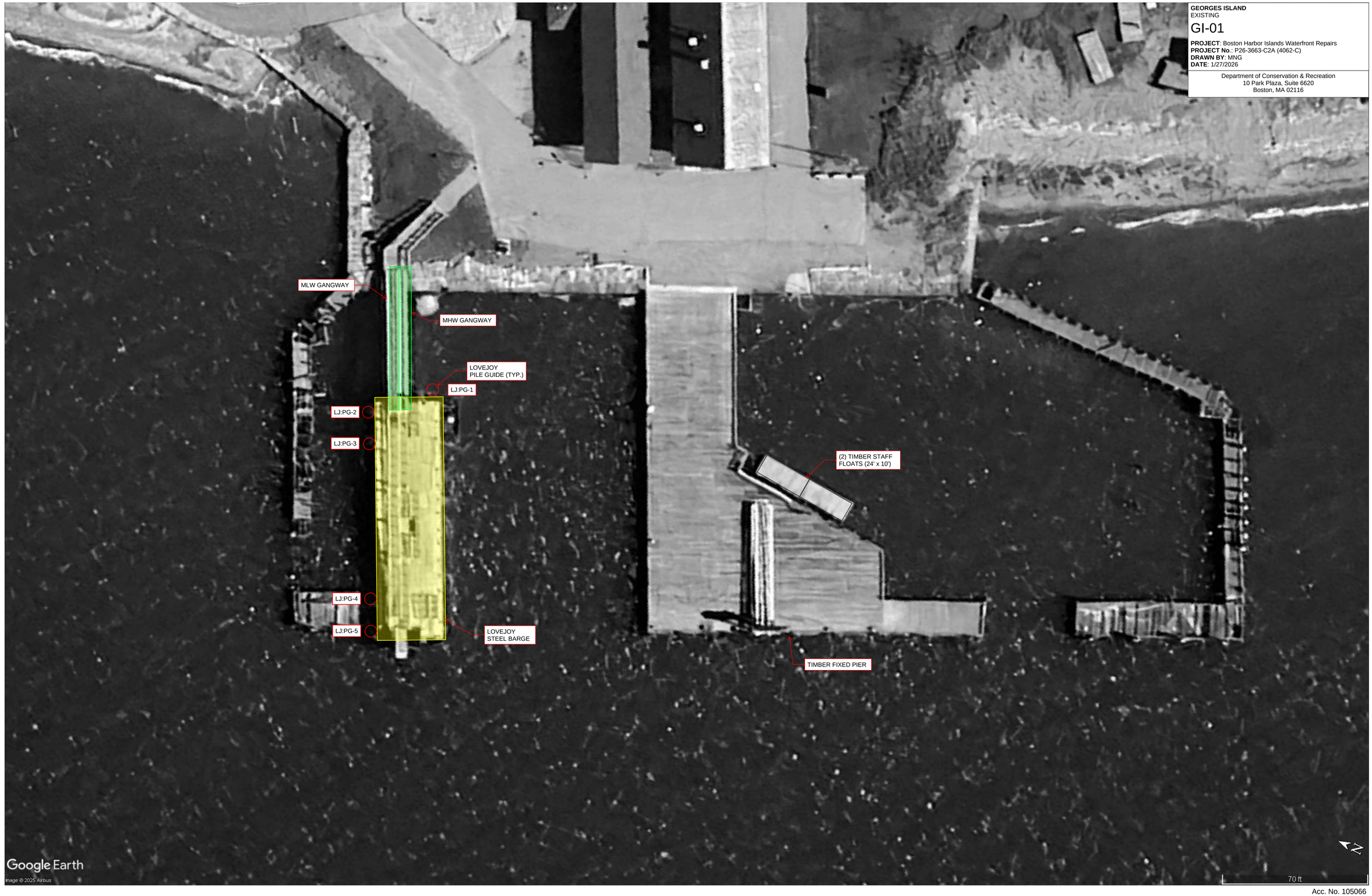

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GEORGES ISLAND
PROPOSED

GI-02

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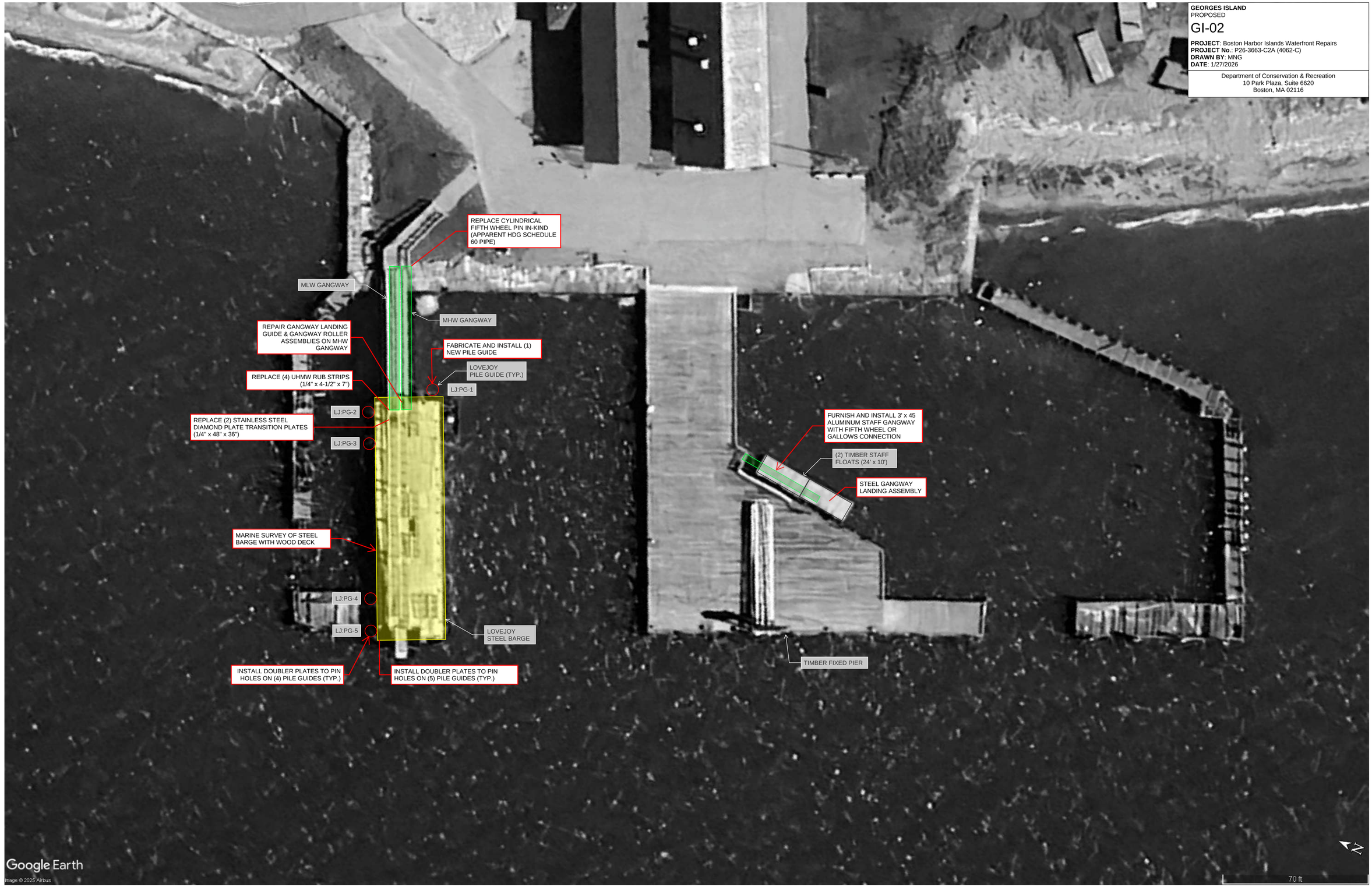

Acc. No. 105067

GEORGES ISLAND
DETAILS: BARGE LAYOUT AND PILE GUIDE REPLACEMENT

GI-03

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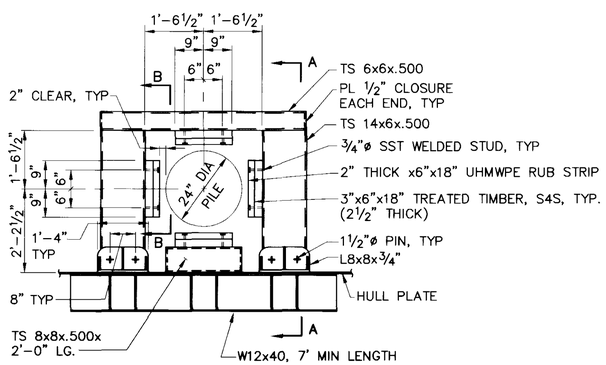
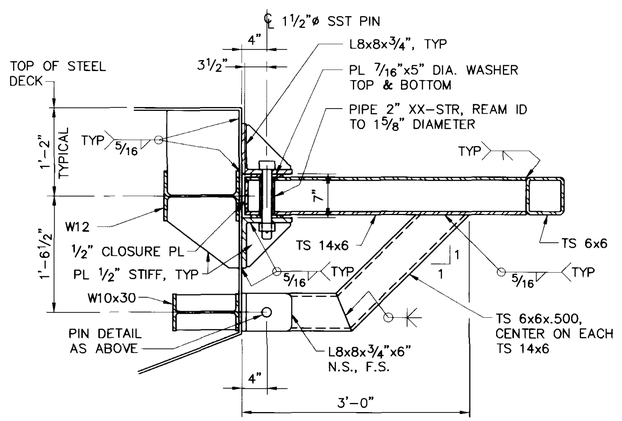
MHW GANGWAY: FIFTH WHEEL HINGE SYSTEM (BROKEN PIN EXTENDS THROUGH THE TIMBER)

PLAN A

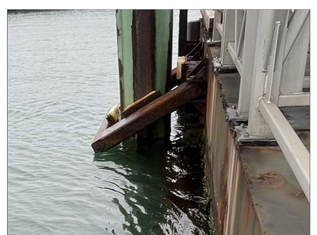
GEORGES ISLAND PILE GUIDE REPAIR SUMMARY BY LOCATION						
TASK	**LJ:PG-1**	**LJ:PG-2**	**LJ:PG-3**	**LJ:PG-4**	**LJ:PG-5**	**TOTAL**
FABRICATE AND REPLACE PILE GUIDE	X	---	---	---	---	1
REPAIR PILE GUIDE BRACKETS	X	X	X	X	X	5
REPAIR PILE GUIDE	---	X	X	X	X	4
REPLACE PINS AND PIPES	X	X	X	X	X	5



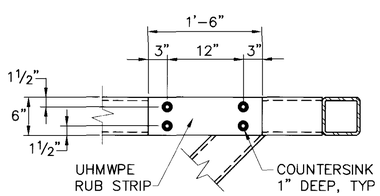
DETAIL–PILE COLLAR S-006
SCALE: ½"=1'-0"



SECTION A
SCALE: 1"=1'-0"



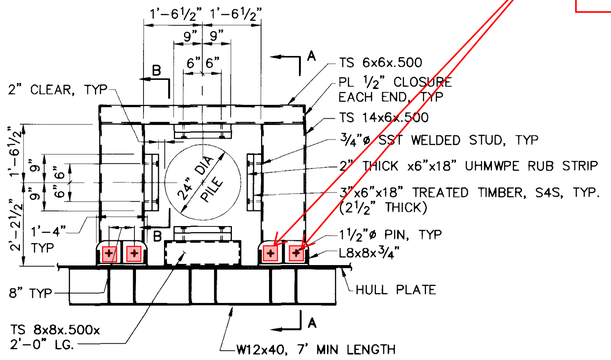
LOVEJOY BARGE: FAILED PILE GUIDE (LJ:PG-1)



SECTION B
SCALE: 1"=1'-0"

PILE GUIDE REPLACEMENT DETAILS

PILE GUIDE AND PILE GUIDE BRACKET REPAIR DETAILS

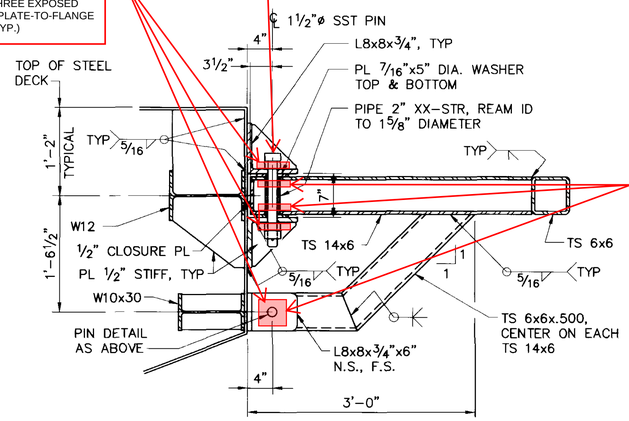


DETAIL–PILE COLLAR S–006

4" x 4" x 1/2" STEEL PLATE WELDED TO TO BRACKET FLANGES AT ALL PILE GUIDE CONNECTIONS (5 LOCATIONS TOTAL)

PROVIDE 1/4" CONTINUOUS FILLET WELD ALONG THREE EXPOSED EDGES OF THE PLATE-TO-FLANGE CONNECTION (TYP.)

REPLACE BOLTS AND PIPES EXTENDED AS NEEDED TO ACCOMMODATE DOUBLER PLATES



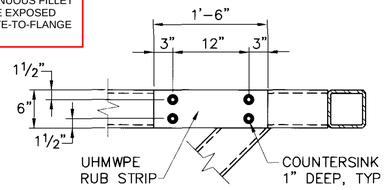
SECTION A

PILE GUIDE REPAIR:
4" x 4" x 1/2" STEEL PLATE WELDED TO THE FLANGES ON (1) PILE GUIDE TO BE RETAINED AND REUSED (TOP AND BOTTOM)

PILE GUIDE DOUBLER PLATES ARE INTERNAL TO THE MEMBERS AND WILL REQUIRE CREATING A HANDHOLE AND REPAIRING AS NEEDED

PROVIDE 1/4" CONTINUOUS FILLET WELD ALONG THREE EXPOSED EDGES OF THE PLATE-TO-FLANGE CONNECTION (TYP.)

LOVEJOY BARGE: TYPICAL DETERIORATED PILE GUIDE SAGGING DUE TO WEARING OF THE BARGE CONNECTIONS (LJ:PG-3)



SECTION B

GEORGES ISLAND
DETAILS: PILE GUIDE REPAIR

GI-04

PROJECT: Boston Harbor Islands Waterfront Repairs
PROJECT No.: P26-3663-C2A (4062-C)
DRAWN BY: MNG
DATE: 1/27/2026

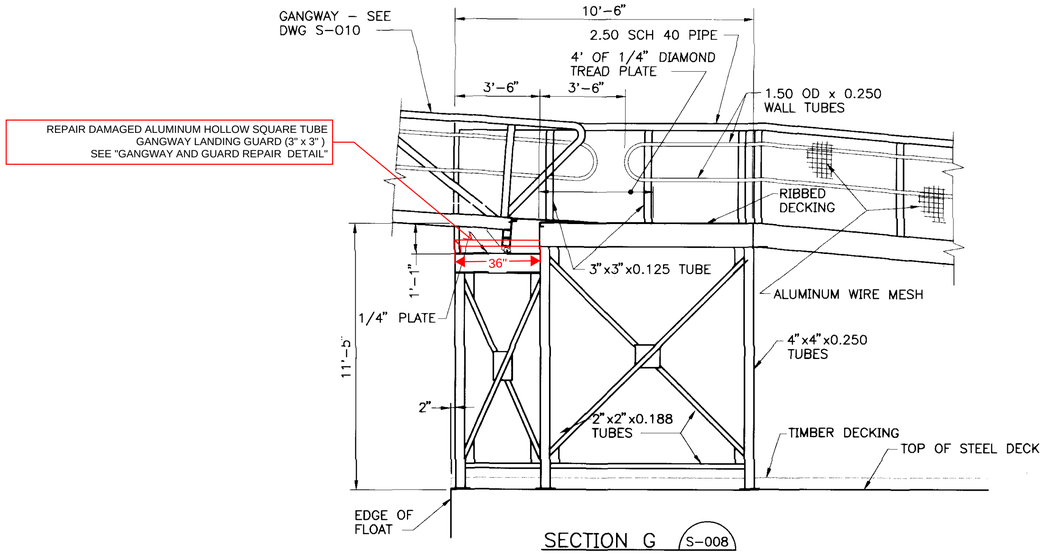
Department of Conservation & Recreation
10 Park Plaza, Suite 6620
Boston, MA 02116

GEORGES ISLAND
MHW GANGWAY AND LANDING REPAIR

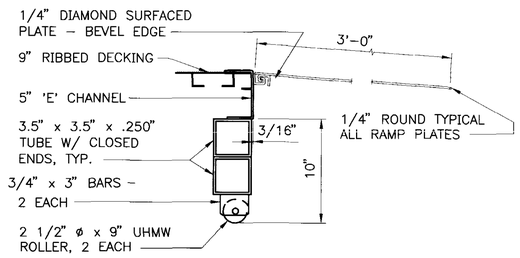
GI-05

PROJECT: Boston Harbor Islands Waterfront Repairs
PROJECT No.: P26-3663-C2A (4062-C)
DRAWN BY: MNG
DATE: 1/27/2026

Department of Conservation & Recreation
10 Park Plaza, Suite 6620
Boston, MA 02116

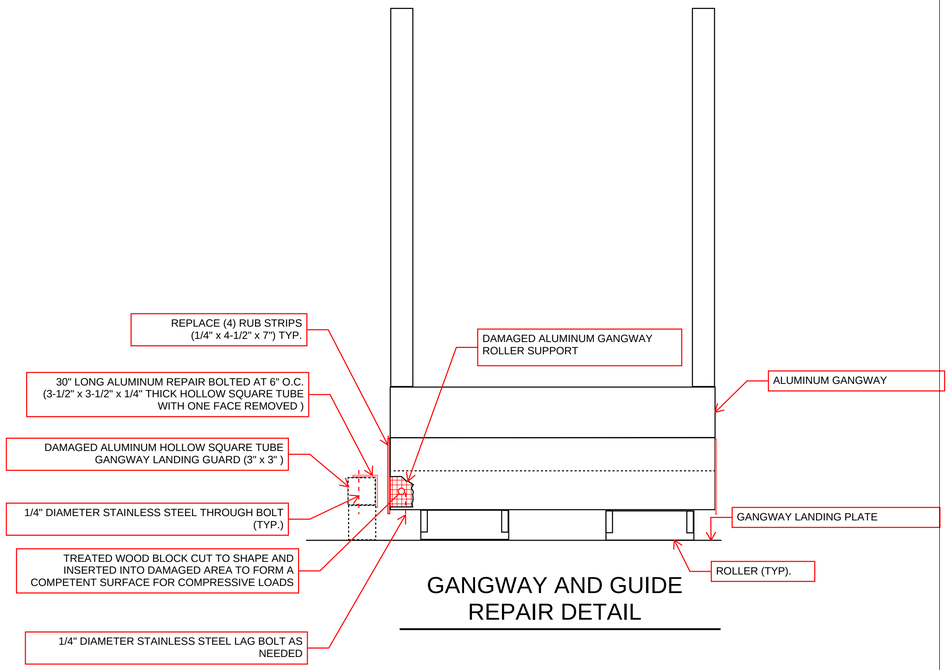


SECTION G S–008



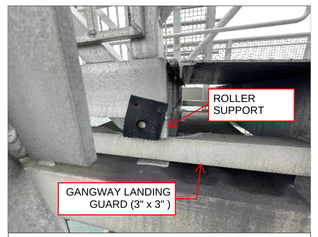
TREAD PLATE END DETAIL

MHW GANGWAY: TRANSITION PLATE



GANGWAY AND GUIDE REPAIR DETAIL

MHW GANGWAY: FUNCTIONAL GANGWAY LANDING GUIDE AND ROLLER ASSEMBLY WITH WEAR STRIP



MHW GANGWAY: DAMAGED GANGWAY LANDING GUIDE AND ROLLER ASSEMBLY

MHW GANGWAY: DAMAGED GANGWAY LANDING GUIDE AND ROLLER SUPPORT

GEORGES ISLAND
PROPOSED STAFF GANGWAY

GI-06

PROJECT: Boston Harbor Islands Waterfront Repairs
PROJECT No.: P26-3663-C2A (4062-C)
DRAWN BY: MNG
DATE: 1/27/2026

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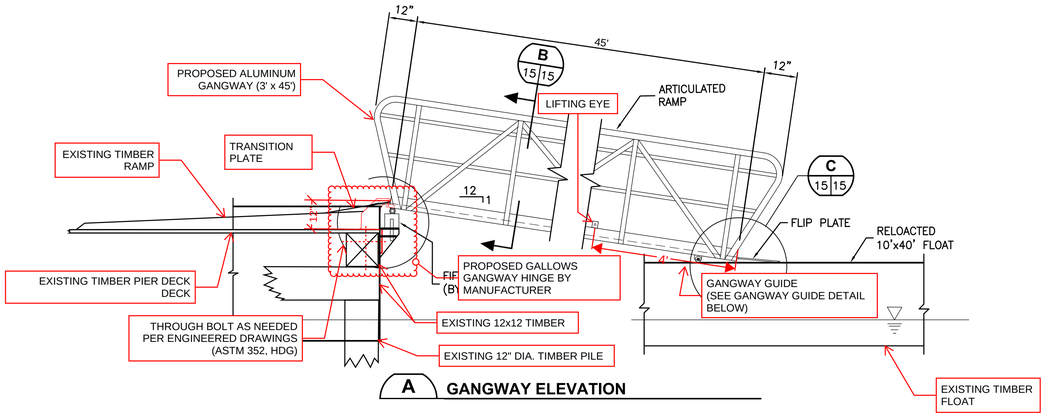
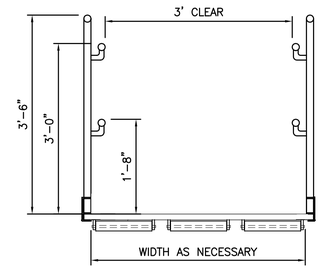
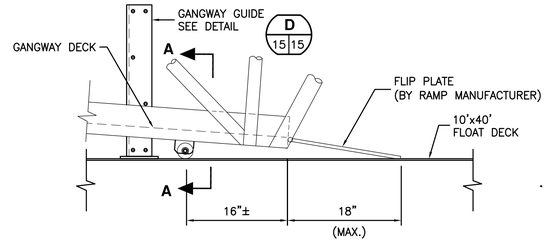
10 Park Plaza, Suite 6620
Boston, MA 02116



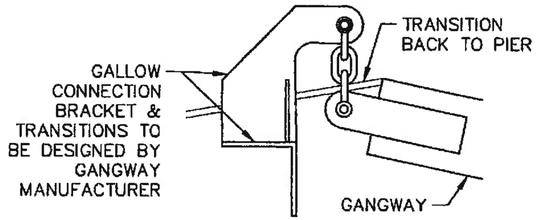
A GANGWAY ELEVATION



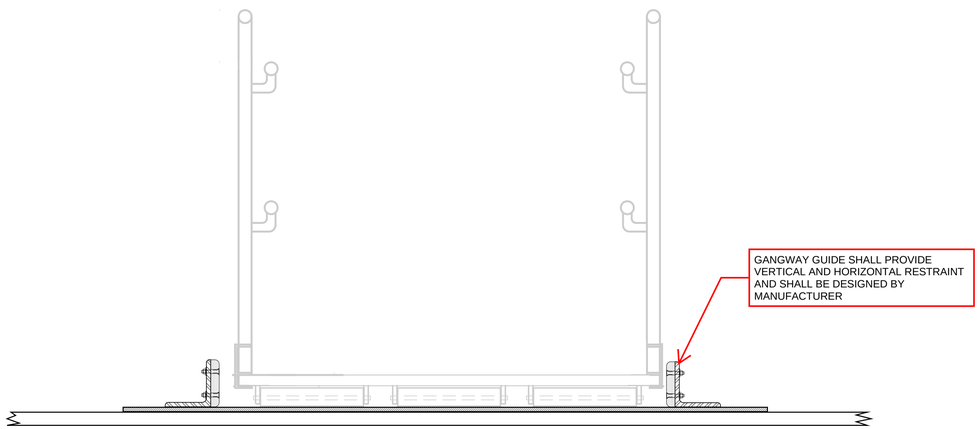
B ALUMINUM GANGWAY SECTION



C GANGWAY ROLLER DETAIL



GANGWAY GALLOW CONNECTION

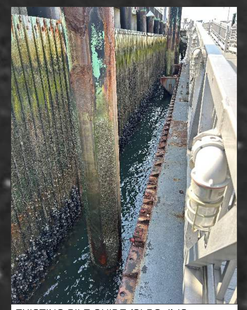


SPECTACLE ISLAND
EXISTING

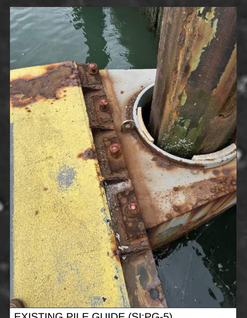
SI-01

PROJECT: Boston Harbor Islands Waterfront Repairs
PROJECT No.: P26-3663-C2A (4062-C)
DRAWN BY: MNG
DATE: 1/27/2026

Department of Conservation & Recreation
10 Park Plaza, Suite 6620
Boston, MA 02116



EXISTING PILE GUIDE (SI-PG-4) IS DETACHED FROM THE BARGE AND IS ON THE MUDLINE



EXISTING PILE GUIDE (SI:PG-5)

SPECTACLE ISLAND DETACHED PILE (TYP.)

PIER

GANGWAY LANDING

FLOATING TIMBER PILE TETHERED TO PILE

FOUR (4) RESERVE PILE GUIDES

SI:PG-1

SI:PG-2

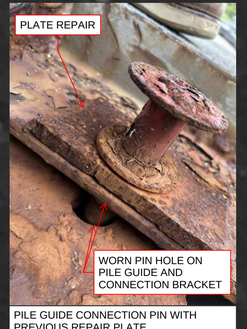
SI:PG-3

SI:PG-4

SI:PG-5

GANGWAYS

PIER HEAD



PILE GUIDE CONNECTION PIN WITH PREVIOUS REPAIR PLATE

RESERVE PILE GUIDES STORED ON PIER HEAD

Google Earth
Image © 2025 Airbus

60 ft

Acc. No. 105072

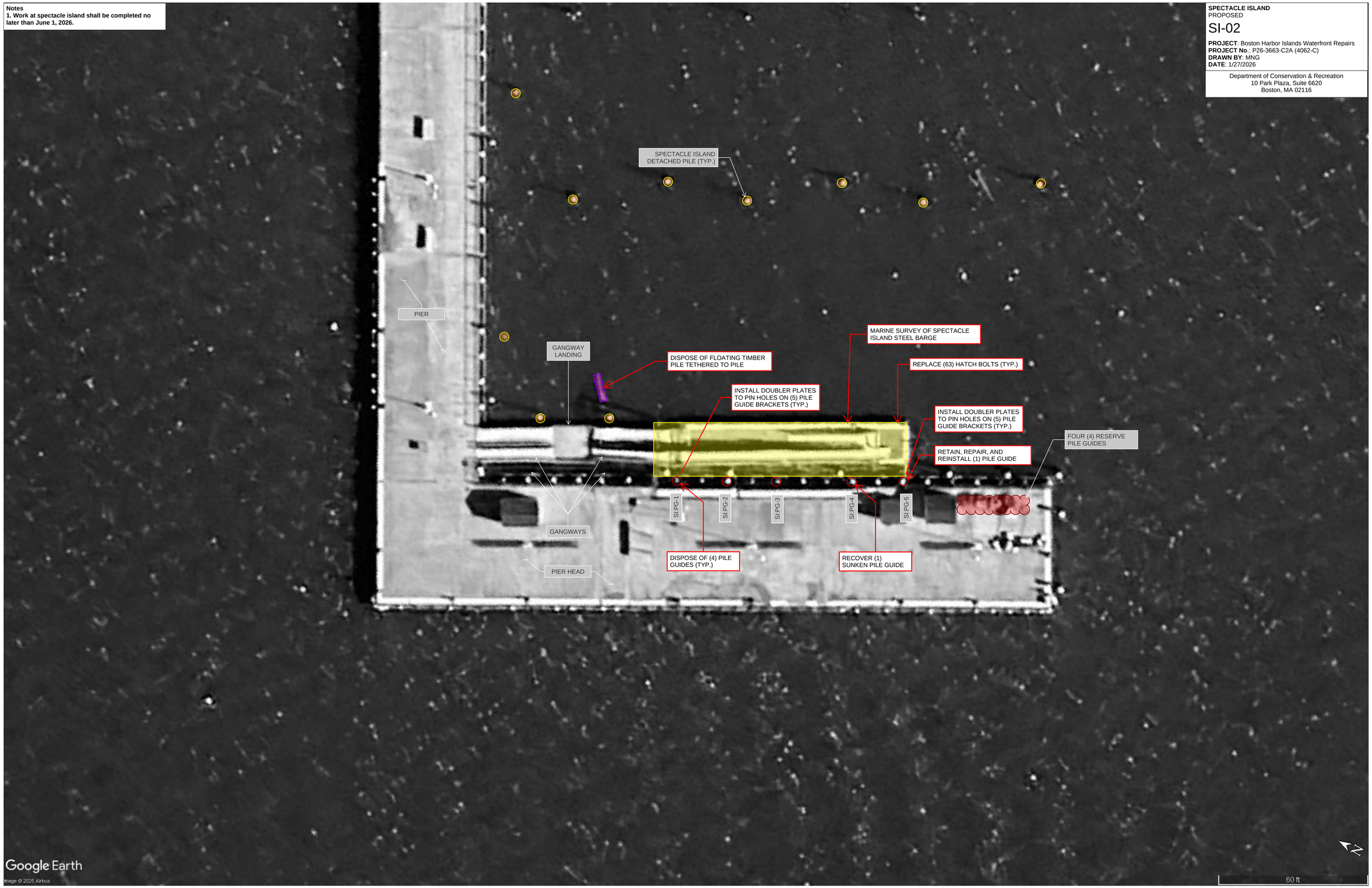
Notes
1. Work at spectacle island shall be completed no later than June 1, 2026.

SPECTACLE ISLAND
PROPOSED

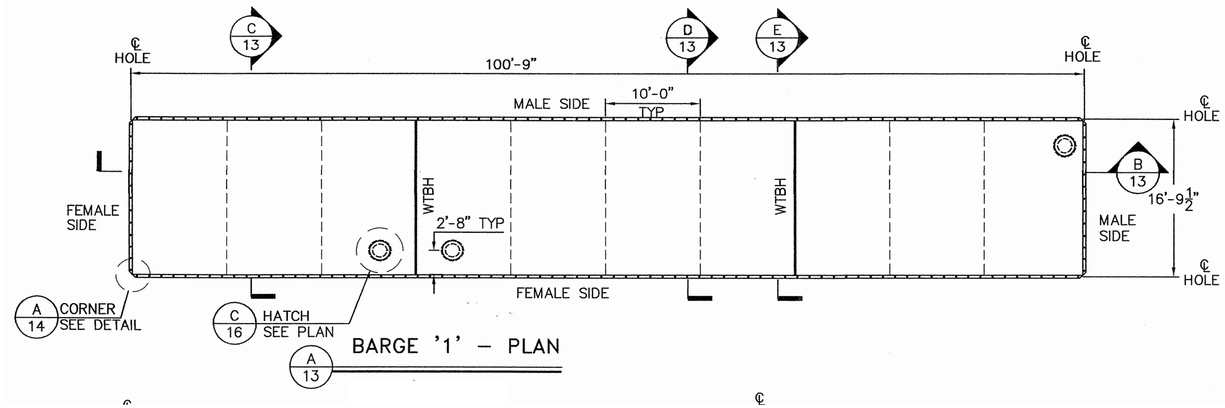
SI-02

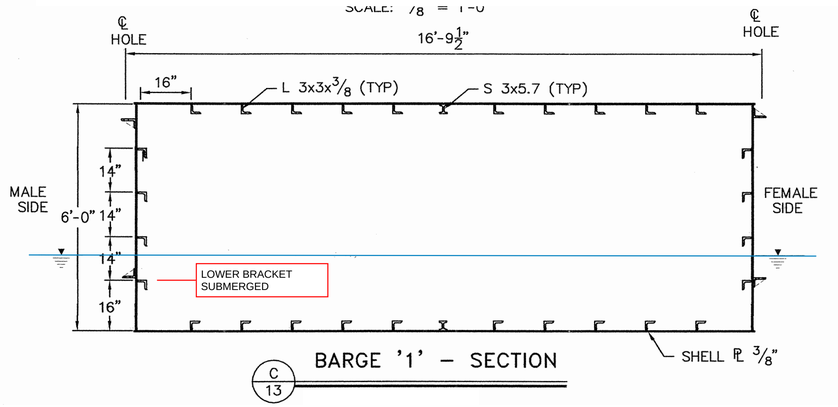
PROJECT: Boston Harbor Islands Waterfront Repairs
PROJECT No.: P26-3663-C2A (4062-C)
DRAWN BY: MNG
DATE: 1/27/2026

Department of Conservation & Recreation
10 Park Plaza, Suite 6620
Boston, MA 02116



Acc. No. 105073



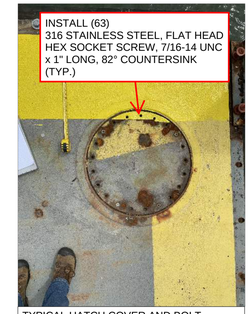


SPECTACLE ISLAND
DETAILS

SI-03

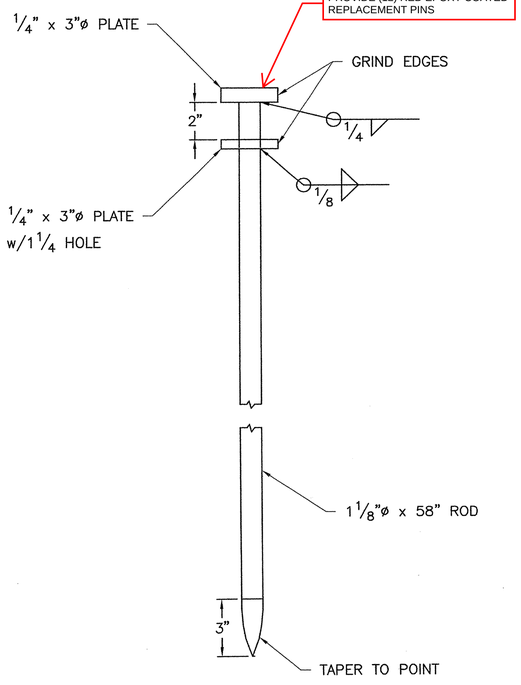
PROJECT: Boston Harbor Islands Waterfront Repairs
PROJECT No.: P26-3663-C2A (4062-C)
DRAWN BY: MNG
DATE: 1/27/2026

Department of Conservation & Recreation
10 Park Plaza, Suite 6620
Boston, MA 02116

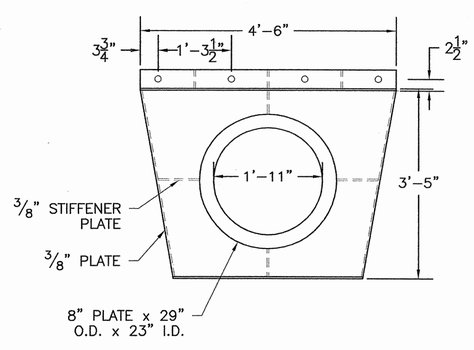


TYPICAL HATCH COVER AND BOLT PATTERN

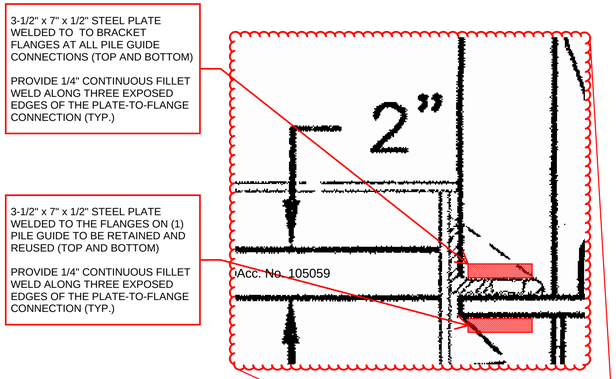
SPECTACLE ISLAND PILE GUIDE REPAIR SUMMARY BY LOCATION						
TASK	**SI:PG-1**	**SI:PG-2**	**SI:PG-3**	**SI:PG-4**	**SI:PG-5**	**TOTAL**
FABRICATE AND REPLACE PILE GUIDE	---	---	---	X	---	1
REPAIR PILE GUIDE BRACKETS	X	X	X	X	X	5
REPAIR PILE GUIDE	X	X	X	---	X	4
REPLACE PINS	---	---	X	X	X	3



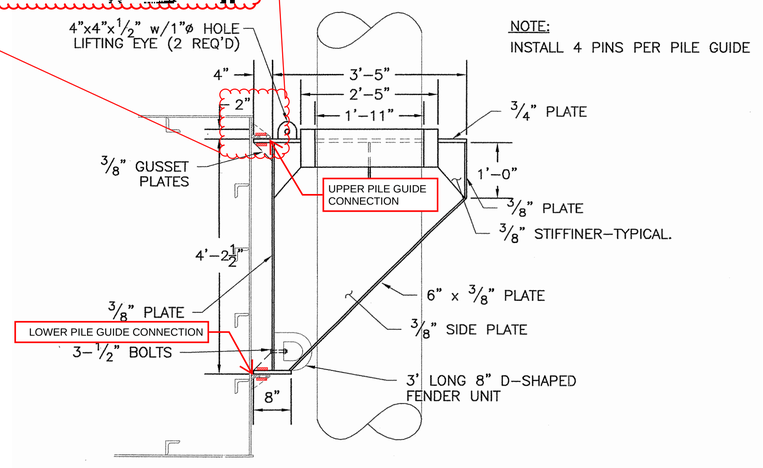
PIN DETAIL
B 14



MALE PILE GUIDE–PLAN
B 16



REMOVE EXISTING PLATE REPAIR TO PILE GUIDE PIN CONNECTION AT THE TOP AND BOTTOM FLANGES FOR:
-(1) PILE GUIDE
-(5) PILE GUIDE RECEIVING BRACKETS



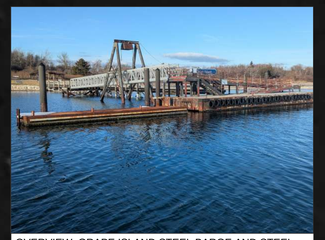
MALE PILE GUIDE–SECTION
A 16

GRAPE ISLAND
EXISTING

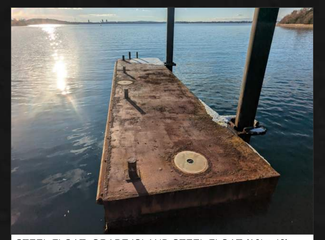
GR-01

PROJECT: Boston Harbor Islands Waterfront Repairs
PROJECT No.: P26-3663-C2A (4062-C)
DRAWN BY: MNG
DATE: 1/27/2026

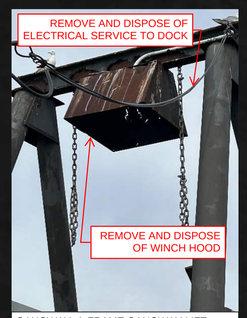
Department of Conservation & Recreation
10 Park Plaza, Suite 6620
Boston, MA 02116



OVERVIEW: GRAPE ISLAND STEEL BARGE AND STEEL FLOAT



STEEL FLOAT: GRAPE ISLAND STEEL FLOAT (10' x 40)



GANGWAY: A-FRAME GANGWAY LIFT, WINCH HOOD, AND ELECTRICAL SERVICE

GRAPE ISLAND STEEL FLOAT (10'x40')
WINCH HOOD AND ELECTRICAL SERVICE
GRAPE ISLAND A-FRAME GANGWAY LIFT
GRAPE ISLAND ALUMINUM GANGWAY
GI:PG-1
GI:PG-2
GI:PG-3
GI:PG-4
GI:PG-5
GRAPE ISLAND STEEL BARGE
TIMBER FIXED PIER
GRAPE ISLAND PILE GUIDE (TYP.)

Google Earth
Image © 2025 Airbus
50 ft
N

Acc. No. 105075

GRAPE ISLAND
DEMOLITION

GR-02

PROJECT: Boston Harbor Islands Waterfront Repairs
PROJECT No.: P26-3663-C2A (4062-C)
DRAWN BY: MNG
DATE: 1/27/2026

Department of Conservation & Recreation
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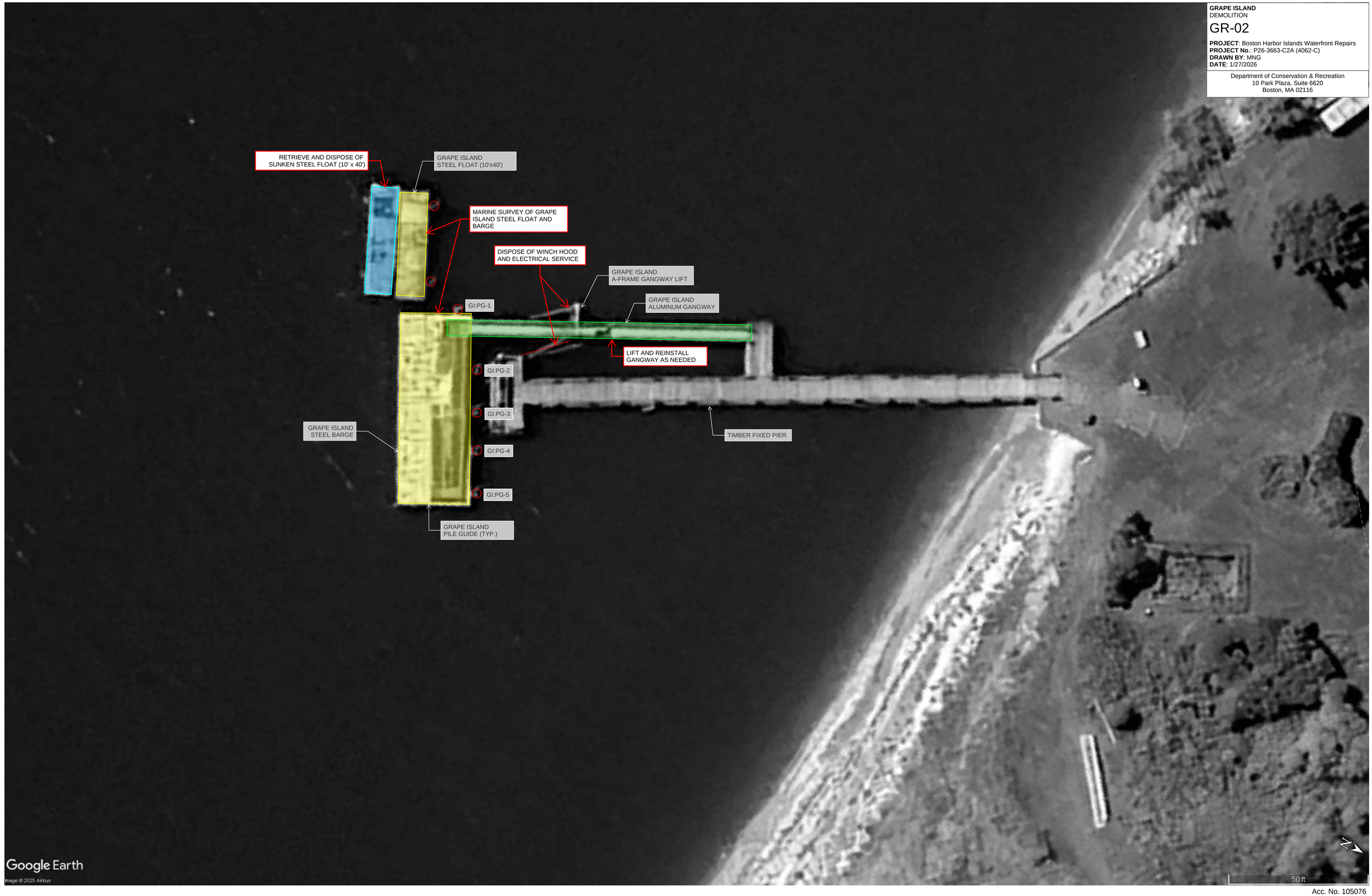
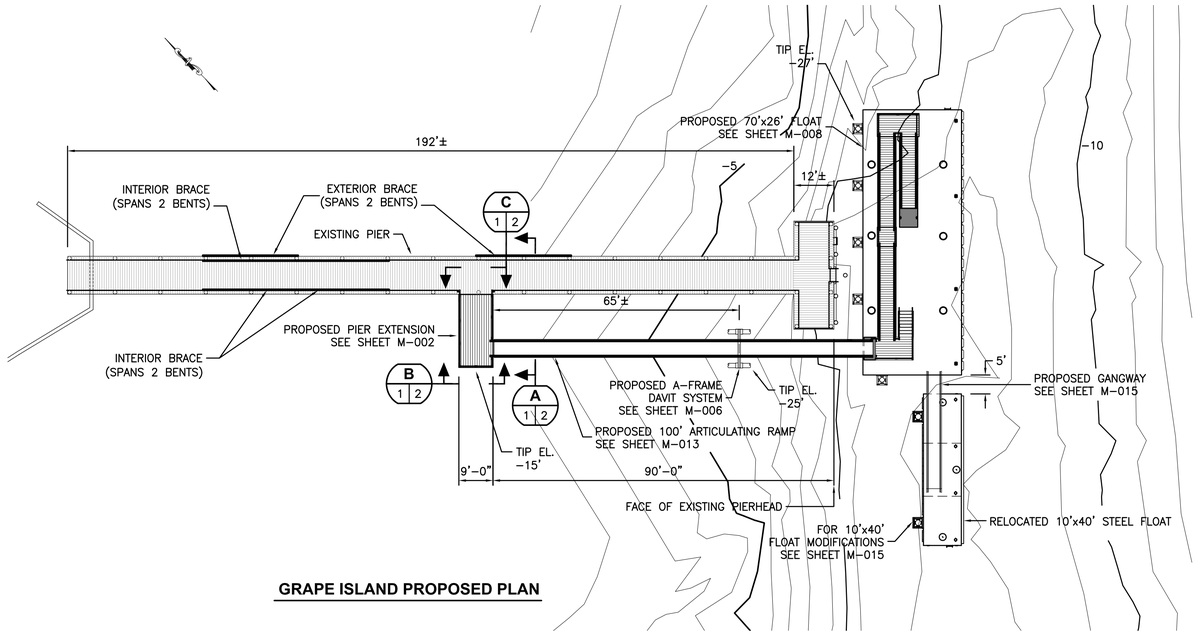


Acc. No. 105076



GRAPE ISLAND PROPOSED PLAN

GRAPE ISLAND
LAYOUT

GR-03

PROJECT: Boston Harbor Islands Waterfront Repairs
PROJECT No.: P26-3663-C2A (4062-C)
DRAWN BY: MNG
DATE: 1/27/2026

Department of Conservation & Recreation
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Boston, MA 02116

SHIPYARD DRIVE
EXISTING

SD-01

PROJECT: Boston Harbor Islands Waterfront Repairs
PROJECT No.: P26-3663-C2A (4062-C)
DRAWN BY: MNG
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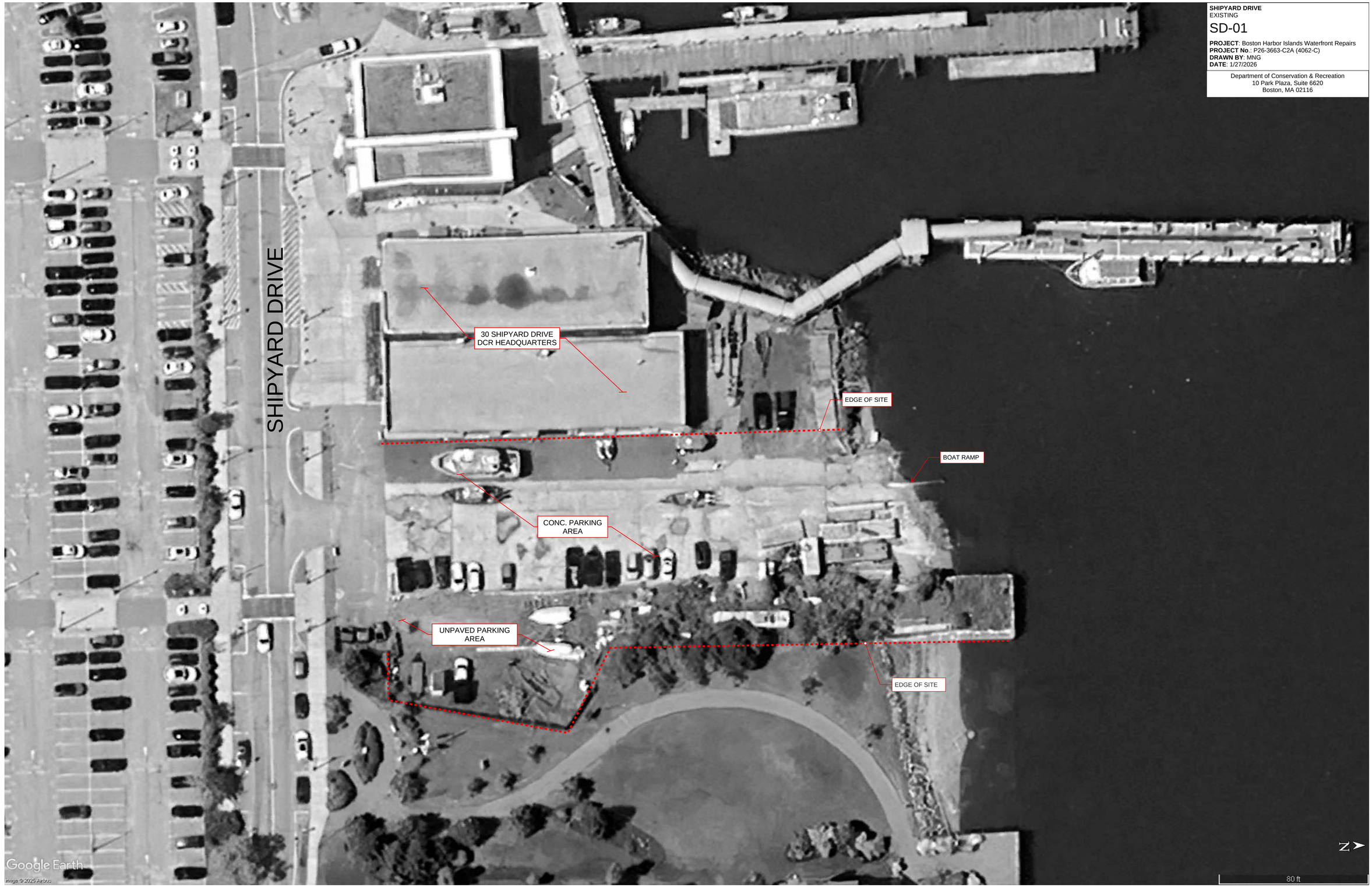

Acc. No. 105078

Shipyard Drive Disposal Schedule

Asset ID	Asset Type	Material	Dimensions (approx.)	Quantity
G-1	Gangway	Aluminum	4 ft x 35 ft	1
G-2	Gangway	Aluminum	4 ft x 30 ft	4
G-3	Gangway	Aluminum	3 ft x 30 ft	1
G-4	Gangway	Aluminum	4 ft x 17 ft	1
F-1	Float	Steel	3 ft x 8 ft x 35 ft	2
F-2	Float	Steel	3 ft x 10 ft x 40 ft	1

SHIPYARD DRIVE
DEMOLITION

SD-02

PROJECT: Boston Harbor Islands Waterfront Repairs
PROJECT No.: P26-3663-C2A (4062-C)
DRAWN BY: MNG
DATE: 1/27/2026

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Boston, MA 02116

SHIPYARD DRIVE

30 SHIPYARD DRIVE
DCR HEADQUARTERS

EDGE OF SITE

REMOVE AND DISPOSE OF ALUMINUM GANGWAYS OF AND STEEL FLOATS WITH APPURTENANCES (TYP.)

(SEE DISPOSAL SCHEDULE FOR DETAILS)

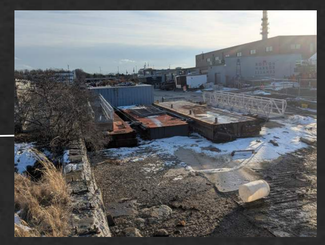
BOAT RAMP

CONC. PARKING AREA

UNPAVED PARKING AREA

EDGE OF SITE

APPROACH TO SITE



Google Earth
Image © 2025 Airbus

N

80 ft

Acc. No. 105079