RIO DE LA PLATA FLOOD CONTROL PROJECT, SUPPLEMENTAL CONTRACT 1

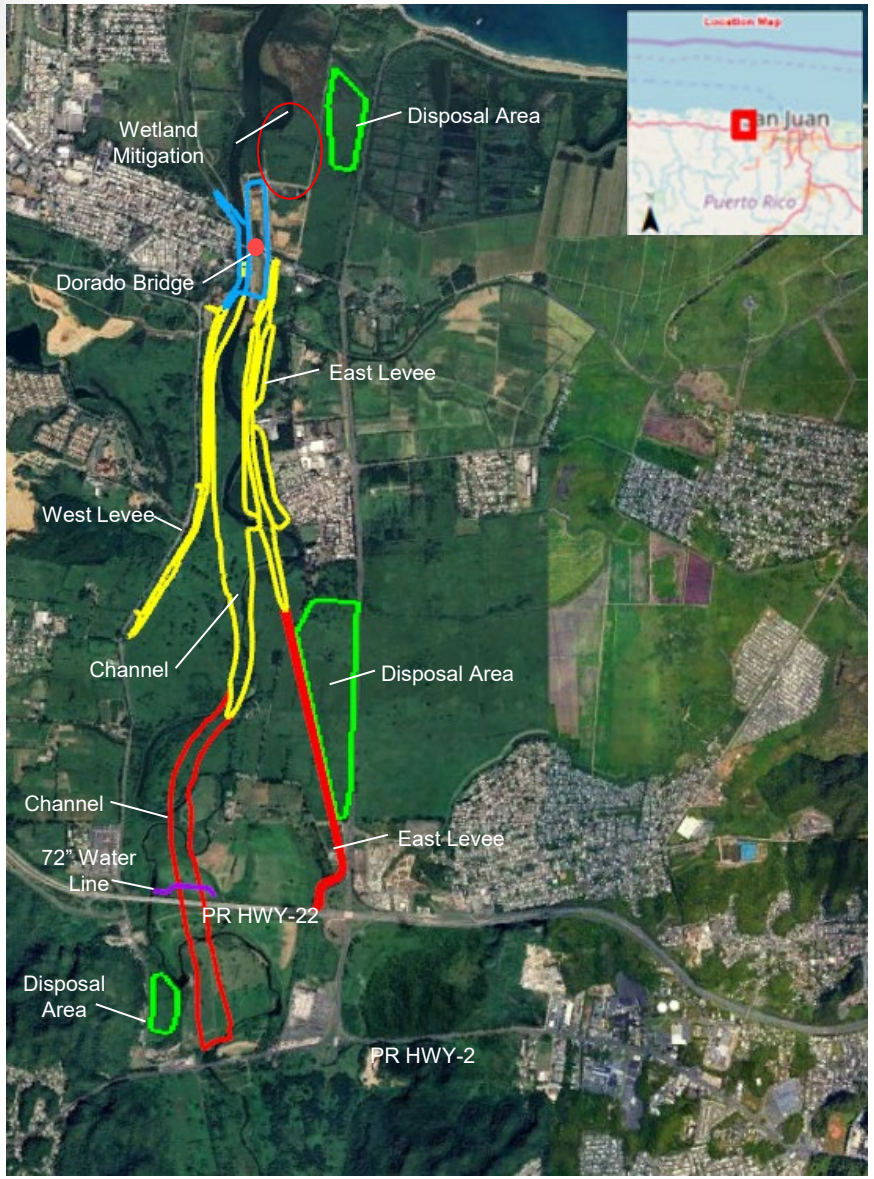
DORADO AND TOA BAJA, PUERTO RICO

PRE-PROPOSAL SITE VISIT

U.S. ARMY

US Army Corps of Engineers®

RIO DE LA PLATA



LOCATION: Dorado and Toa Baja, PR, about 11 miles west of San Juan

PROJECT IMPLEMENTATION:

DORADO BRIDGE CWSP PROJECT (Ongoing)
River channel widening and modifications (0.46 miles), construction of earthen levee (0.53 miles), and scour protection

ARTICULATED CONCRETE BLOCK MAT AND TOE KEY (Substantially Complete)
500 feet of channel scour protection and toe key revetment

SUPPLEMENTAL CONTRACT 1
River channel widening and modifications (approx. 1.6 miles), construction of earthen levees (approx. 3.1 miles), four concrete culverts through levee, scour protection, and utility relocations

SUPPLEMENTAL CONTRACT 3
River channel widening and modifications (approx. 1.4 miles), construction of earthen levee (approx. 1.3 miles), scour protection, and utility relocations

SUPER-AQUEDUCT RELOCATION
Relocation of a 72-inch water supply aqueduct

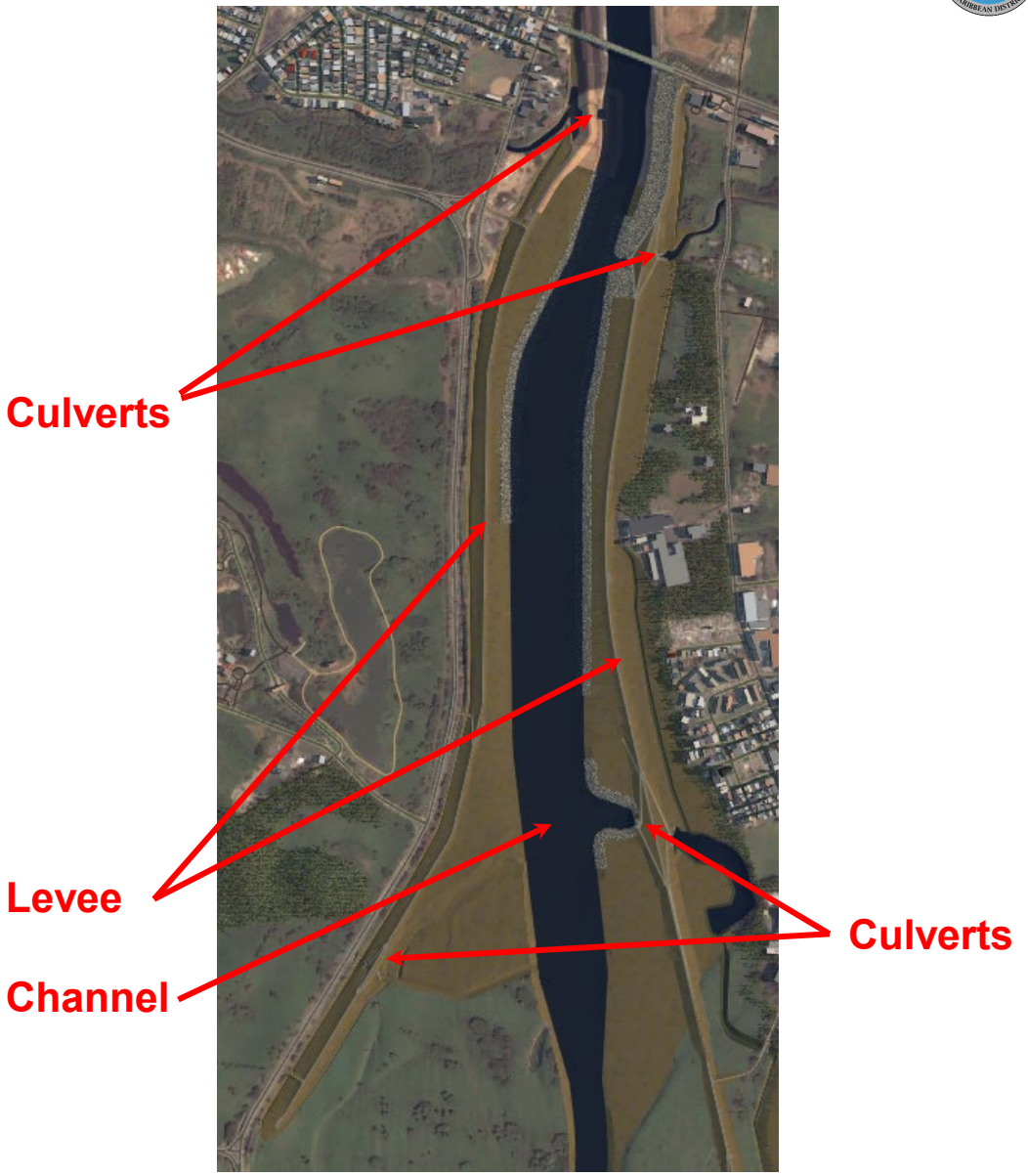
RDLP CONTRACT 1

MAIN PROJECT FEATURES:

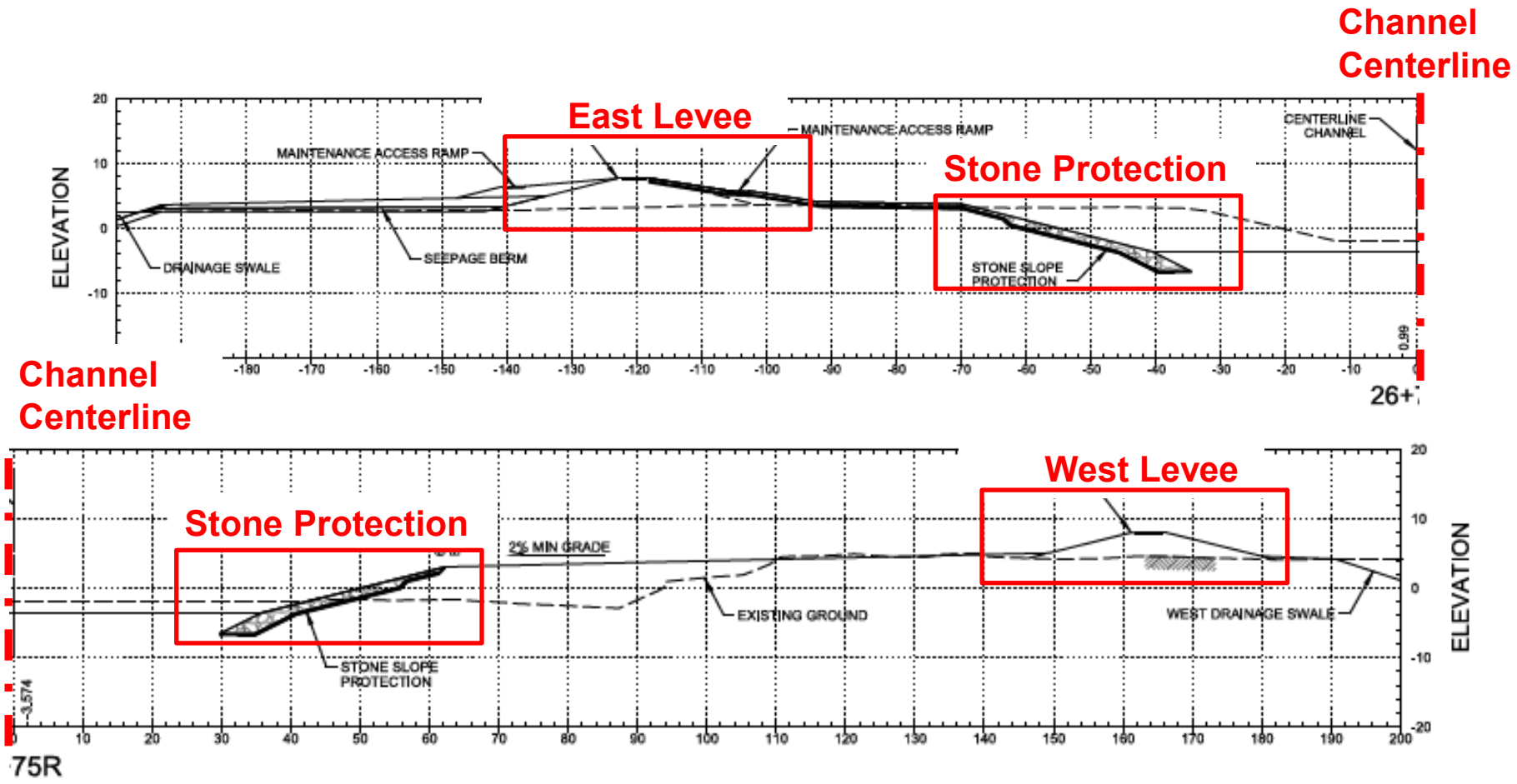
- 1,780,000 m^3 channel excavation
- 772,000 m^3 levee fill placement
- 160,000 m^3 scour protection stone placement
- 4 – concrete culvert structures (2 - west levee, 2 - east levee)
  - Pre-cast concrete pipe (5-7 feet in diameter)
  - Cast-in-place concrete inlet and outlet head walls
  - Composite flap gates (west levee culverts)

ADDITIONAL PROJECT FEATURES:

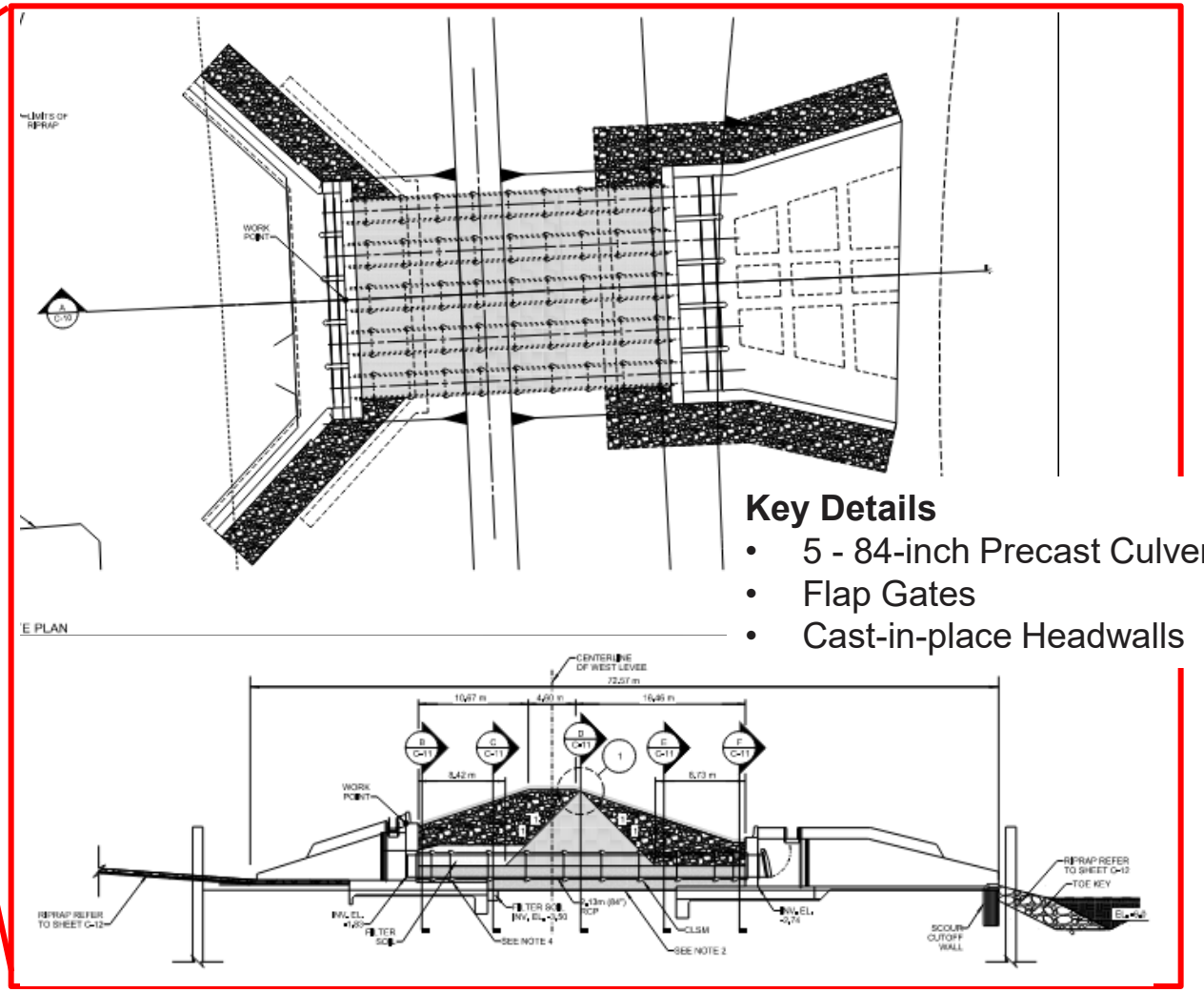
- Maintenance road on levee crest and within project boundaries
- Drainage ditches
- Utility relocations
  - Water lines
  - Sewer lines
  - Electrical lines
- Material Management Areas for excavated material
- Remaining Wetland mitigation for the project
- Demolition of abandoned structures



CONTRACT 1 TYPICAL CROSS-SECTION



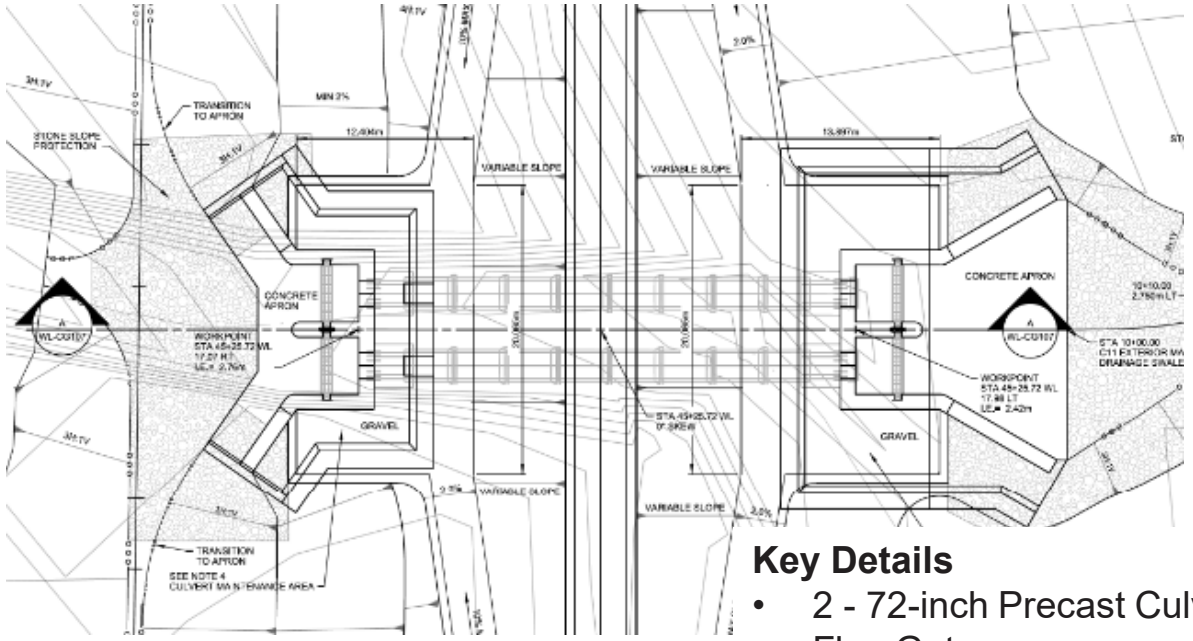
WEST LEVEE CULVERT 3A



Key Details

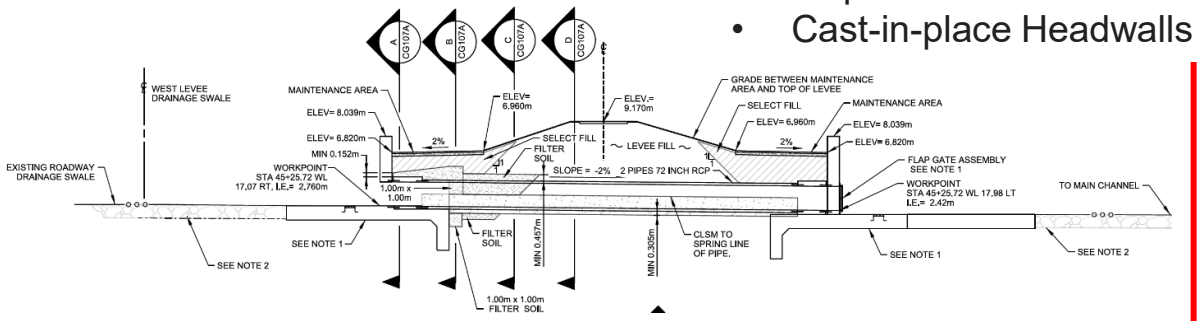
- 5 - 84-inch Precast Culvert
- Flap Gates
- Cast-in-place Headwalls

WEST LEVEE CULVERT 11

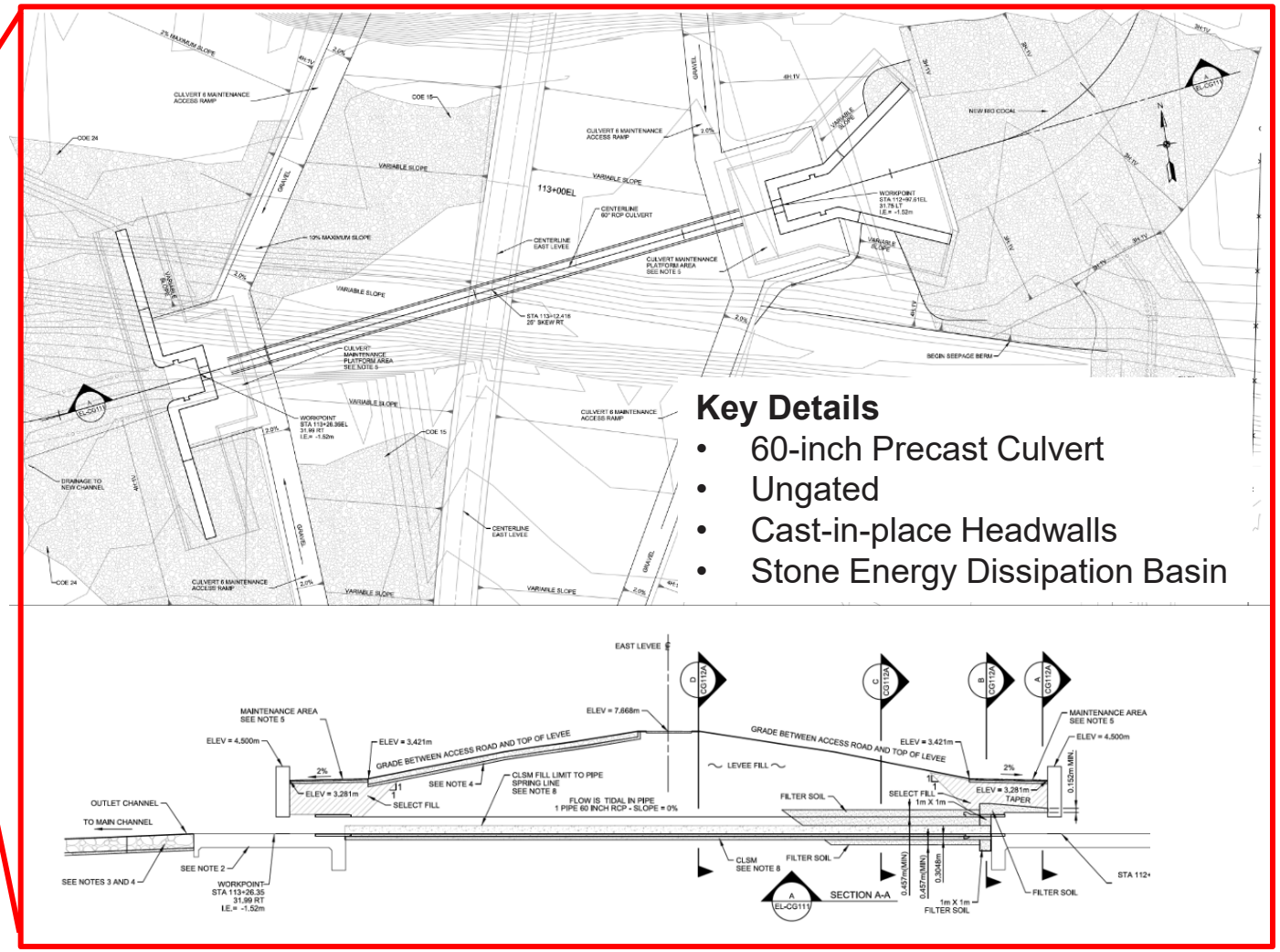


Key Details

- 2 - 72-inch Precast Culvert
- Flap Gates
- Cast-in-place Headwalls



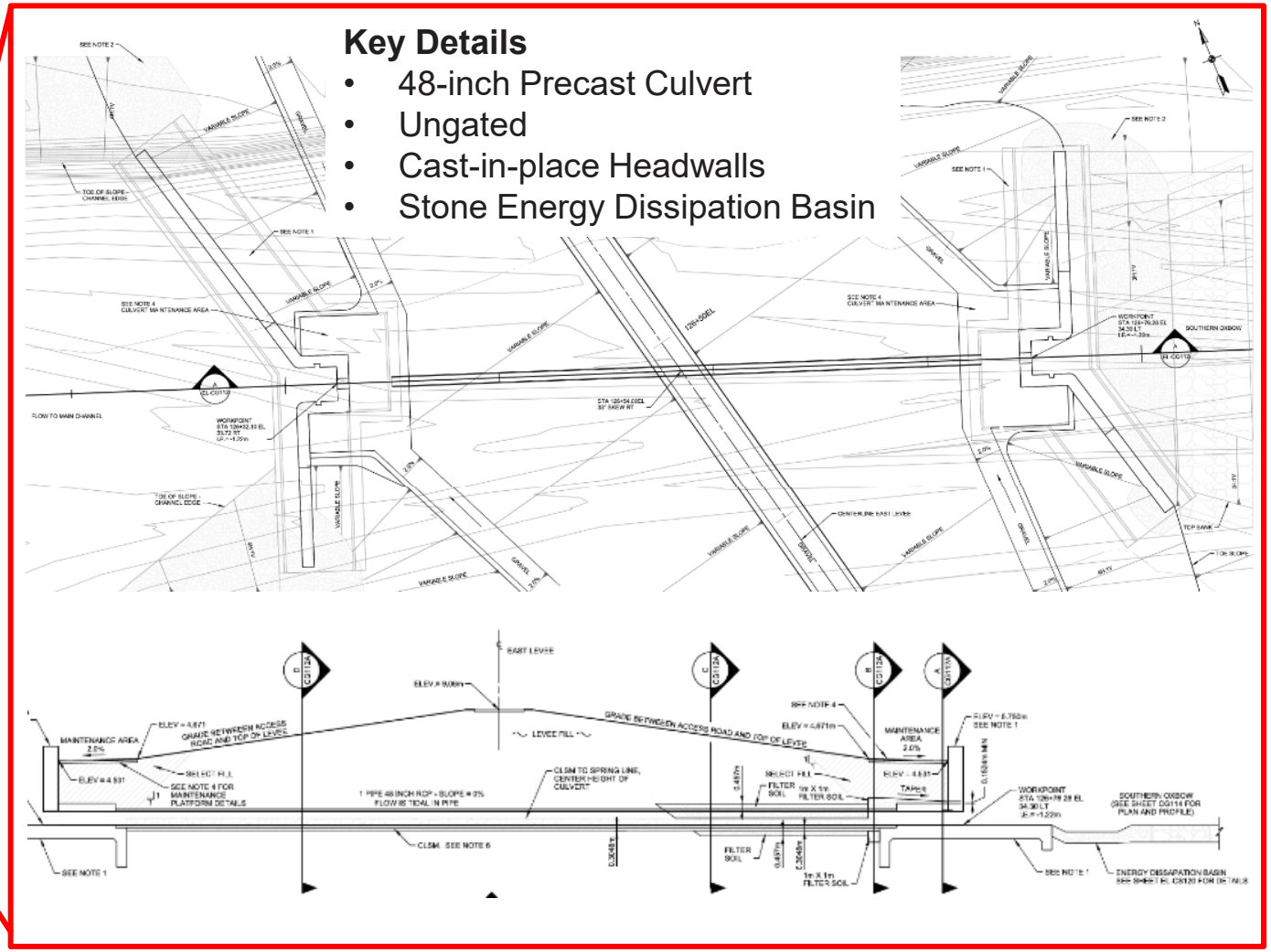
EAST LEVEE CULVERT 6A



Key Details

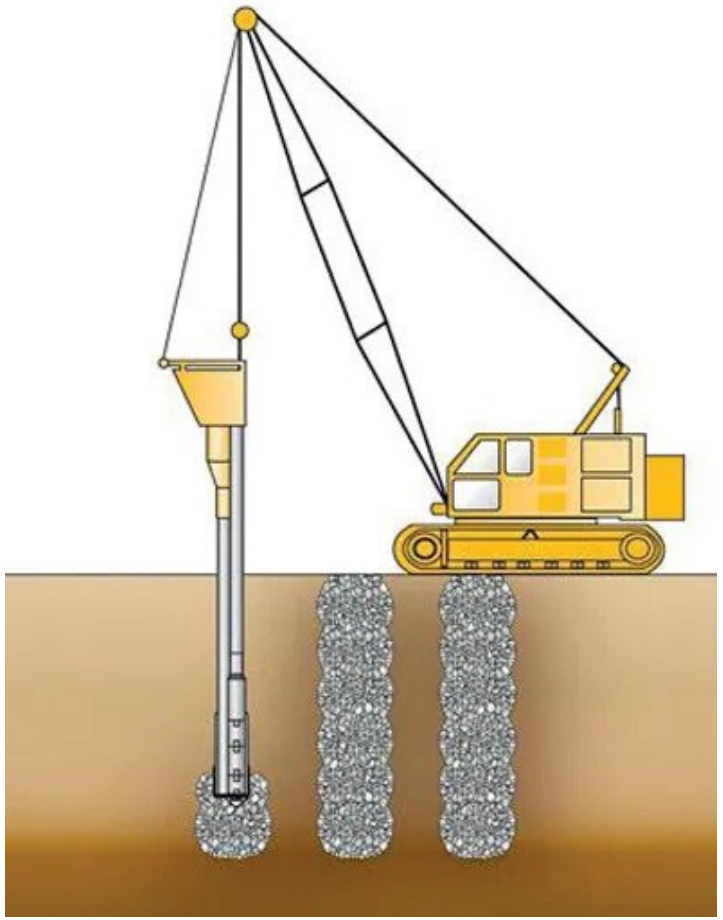
- 60-inch Precast Culvert
- Ungated
- Cast-in-place Headwalls
- Stone Energy Dissipation Basin

EAST LEVEE CULVERT 7



SEISMIC REMEDIATION

- Soft soils may require foundation treatment
- Possible Options:
  - Culvert 3A, 6A and 7– throughout foundation footprint
- East Levee, stone columns eliminated and replaced with stage construction
- Will promptly restore levee geometry in case of seismic induced deformations.
  - Include in O&M Manual for the project.



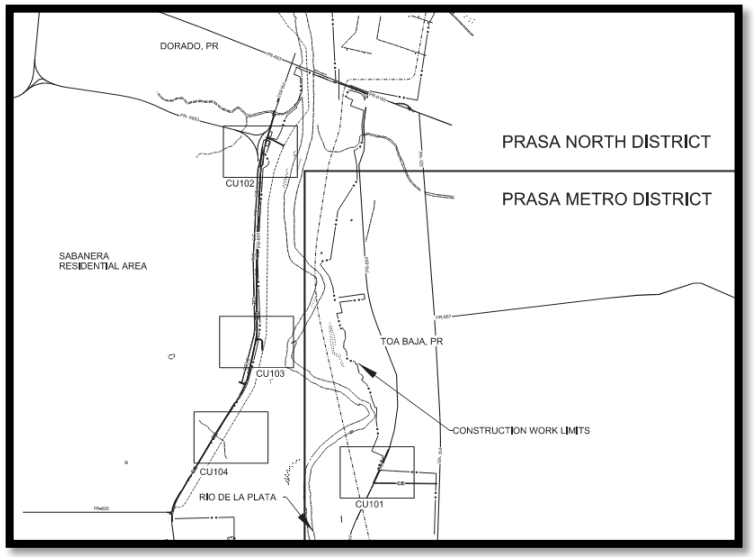
UTILITY RELOCATIONS

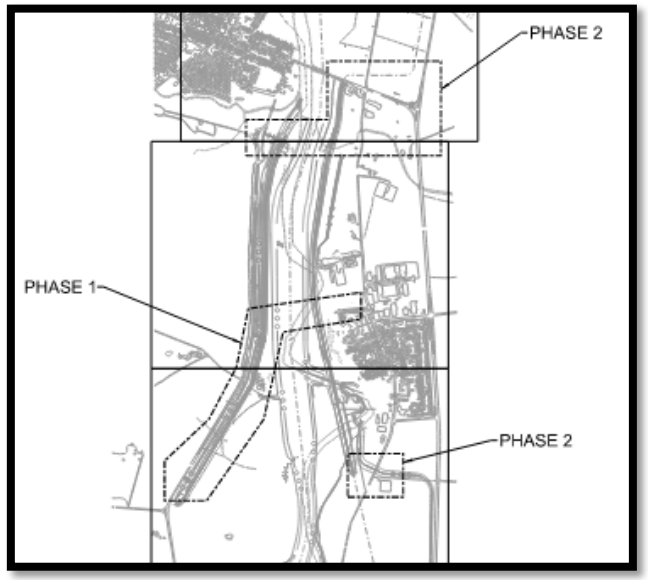
Sanitary Sewer
- 12-inch force main (Relocation)
- 8-inch sanitary (Protect in Place)

Potable Water (Treated Drinking Water)
- 12-inch (Protect in Place – Multiple Locations)

Electrical Distribution and Transmission Lines
- 8.32/4.8kV (Relocation)
- 38kV (Relocation)

Telecommunication
- None





CONSTRUCTION CONSIDERATIONS

- Coordination with two municipalities (Dorado and Toa Baja)
  - Other concurrent USACE/non-USACE construction project
  - Construction access
- Coordination with DTOP and PRHTA for maintenance of traffic
- Communication with La Plata Dam (PRASA)
  - Release of water from dam may impact construction activities
- Utility relocations
  - PRASA and LUMA
  - Coordination with utility agencies to limit impacts to service
- Sufficient work limits for staging and field office
- High water events on La Plata River are short duration

CONTRACTING OVERVIEW

Jaclyn Yocum
Contract Specialist

Renee Booth
Contracting Officer

U.S. ARMY

US Army Corps of Engineers®

ACQUISITION APPROACH

- **Solicitation No.** W51DQV26RA002
- **Type of contract:** Firm-fixed-price Design-Bid-Build Construction
- **Acquisition Method:** FAR Part 15 Negotiations – Request for Proposal (RFP), Full and Open Competition (Unrestricted)
- **Transmission Method:** Electronically via Procurement Integrated Enterprise Environment (PIEE). Bids must be received by the Government no later than **July 17, 2026, at 10:00 am (AST).**

PROJECT GENERAL INFO

- **Estimated Magnitude of Construction:** $300,000,000 - $400,000,000
- **North American Industry Classification System (NAICS):** 237990, Other Heavy and Civil Engineering Construction
- **Estimated Period of Performance:** 1619 calendar days after receipt of the Notice to Proceed (NTP)
- **Liquidated Damages (FAR 52.211-12):** $23,940.00 for each calendar day of delay until the work is completed or accepted
- **Performance of Work by the Contractor:** 30%

PROJECT GENERAL INFORMATION

- **Technical Inquiries and Questions:** shall be submitted via Bidder Inquiry in ProjNet at (https://www.projnet.org). ProjNet closes ten (10) calendar days prior to bid closing. Bidders inquiries must be entered into ProjNet for an official answer.

- **Bid Guarantee:** an electronic copy of the bid guarantee shall be submitted with the bid. The bid guarantee shall be 20% of bid price or $3,000,000, whichever is less.

- **Payment and Performance Bonds:** awardee must submit payment and performance bonds equal to the total bid price within 10 days of contract award.

- **Note:** Subcontracting Plan is required from Other than Small Business Firms (FAR Part 19)

AMENDMENTS

- **All amendments must be acknowledged in block 19 of the Standard Form (SF 1442) Solicitation**

  1. Make sure to monitor SAM.gov and PIEE for any amendments to be published.

RESOURCES

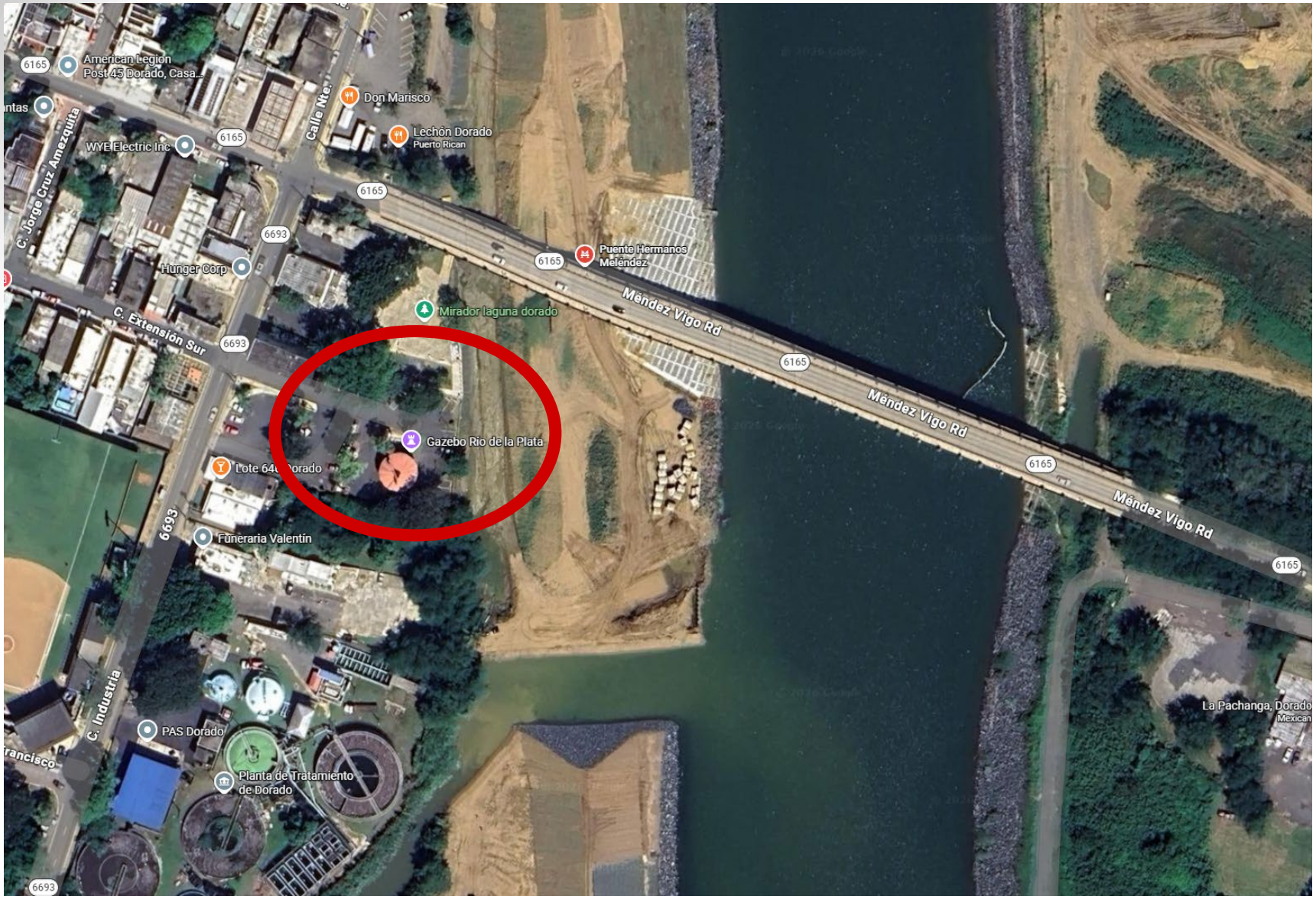
- **Systems for Award Management (SAM):** www.sam.gov

- **ProjNet:** www.projnet.org
  - Bidder Inquiry Key: **H7UFYV-N7MD93**
- **Procurement Integrated Enterprise Environment (PIEE)**: https://piee.eb.mil

1. The only authorized transmission method of proposals in response to the subject solicitation is electronically via the Procurement Integrated Enterprise Environment (PIEE) website. No other transmission methods, such as email, facsimile, hand-carried, proprietary or DOD SAFE submissions, proposals submitted by mail, etc. will be accepted. Offers submitted via any other transmission method other than the PIEE website will not be evaluated.

2. The Offeror's proposal/bid must be received by the Government no later than the date/time specified in the solicitation and cited above.

SITE VISIT – MEET LOCATION



Meet at

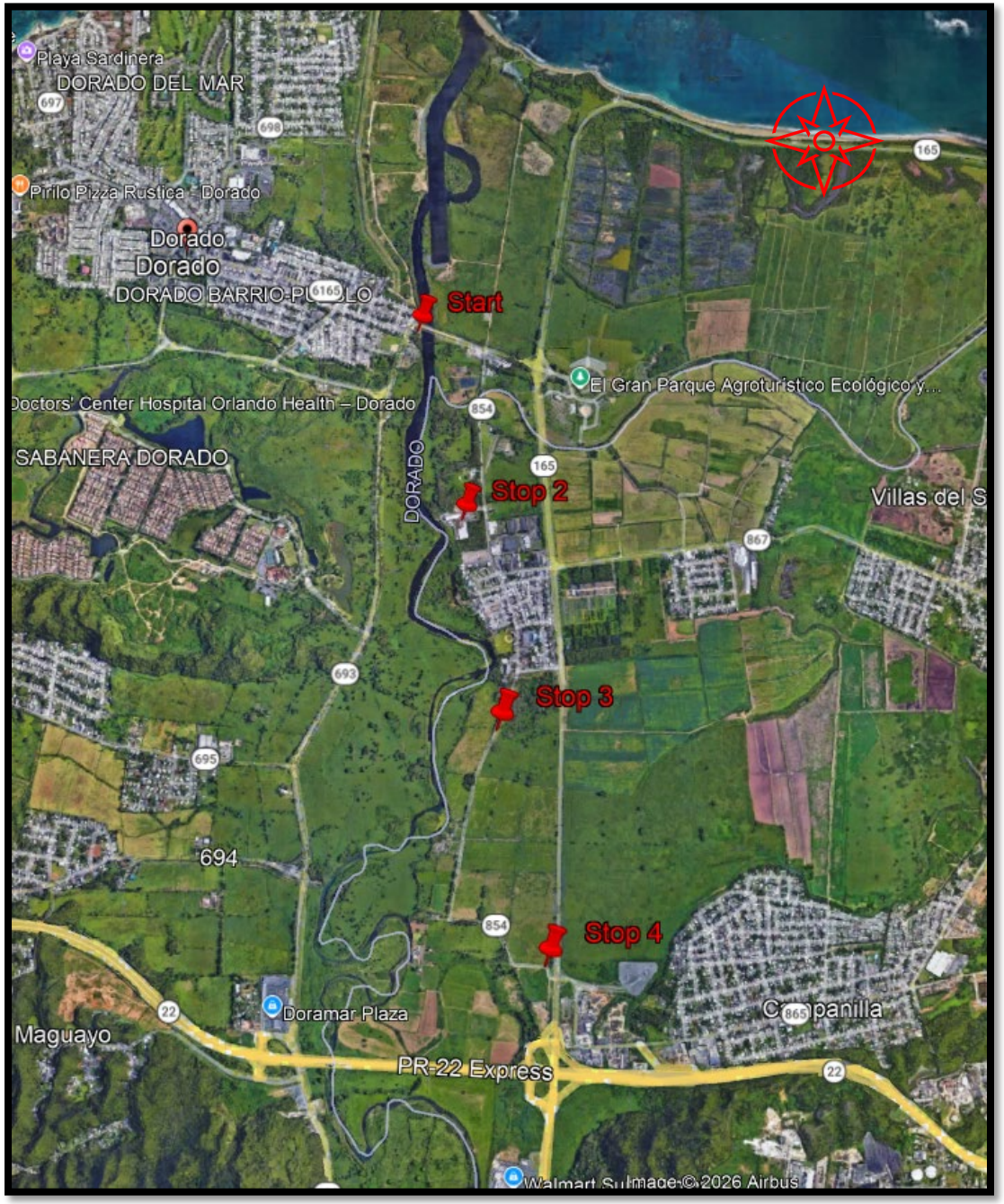
GAZEBO RIO DE LA PLATA,
Dorado

SITE VISIT PLAN

Site visit Coordinates:

Start:
18°27'27.7"N 66°15'31.3"W

Stop 2:
18°26'50.50"N 66°15'22.74"W

Stop 3:
18°26'10.28"N 66°15'16.25"W

Stop 4:
18°25'25.85"N 66°15'7.36"W