

Plotted By:Kahwali, Tony, Sheet Set:TEQUESTA BRIDGE RESTORATION, Layout:G-101, GENERAL NOTES (1 OF 4), October 22, 2025, 01:08:21pm, K:\WPB_Civil Structures\Bridges\Tequesta\Bridges\Rebabs\CAD\Plotsheets\G-101_GENERAL NOTES.dwg

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GENERAL NOTES

- 1. THE GOVERNING CODES AND SPECIFICATION FOR THIS PROJECT ARE
1.1. 2023 FLORIDA BUILDING CODE EIGHTH EDITION.
1.2. FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2024-25 STANDARD PLANS, INDICES REFERENCED HEREIN.
1.3. FY 2024-2025 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DIVISION II & III, AS MODIFIED BY VILLAGE OF TEQUESTA OR AS MODIFIED HEREIN.
2. THE NOTES ARE NOT INTENDED TO REPLACE THE MANUFACTURER'S RECOMMENDATIONS OR CONSTRUCTION DRAWING NOTES AND DETAILS. IN CASE OF CONFLICT BETWEEN THE REQUIREMENTS OF THE MANUFACTURER'S RECOMMENDATIONS AND CONSTRUCTION DRAWINGS. THE MORE STRINGENT REQUIREMENT SHALL APPLY.
3. THE CONTRACT DOCUMENTS HAVE MADE NO INTENT TO GIVE SPECIFIC INSTRUCTIONS CONCERNING THE MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, AND ASSIGNMENT OF WORK.
4. COMPLY WITH THE REQUIREMENTS OF THE GOVERNING BUILDING CODE AND ALL OTHER APPLICABLE FEDERAL, STATE AND LOCAL CODES, STANDARDS, REGULATIONS AND LAWS.
5. CONTRACTOR SHALL VISIT PROJECT SITE AND BE FAMILIAR WITH THE PROPOSED WORK, TAKE FIELD MEASUREMENTS AND VERIFY ALL FIELD CONDITIONS, AND REPORT MEASURED QUANTITIES AND ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION. THESE DOCUMENTS ARE INTENDED TO BE USED AS NEEDED BY THE CONTRACTOR FOR THE OBSERVED SITE DEFICIENCIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DOCUMENT WHERE THEY ARE TO BE APPLIED AND TO WHAT EXTENT.
6. REVIEW ALL CONTRACT DOCUMENTS, DIMENSIONS AND SITE CONDITIONS AND COORDINATE WITH FIELD DIMENSIONS AND PROJECT SHOP DRAWINGS PRIOR TO CONSTRUCTION.
7. PROTECT EXISTING FACILITIES, STRUCTURES, AND UTILITY LINES, AND ADJACENT PROPERTY FROM DAMAGE. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY, CONSTRUCTION PROCEDURES, AND DAMAGE OR INJURY DUE TO HIS ACT OF NEGLIGENCE.
8. SUITABLY DOCUMENT EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF THE WORK AND SHALL RESTORE ALL DAMAGED OR DISTURBED AREAS TO MEET OR EXCEED ORIGINAL SITE CONDITIONS TO THE VILLAGE'S SATISFACTION.
9. SCALING OF DRAWINGS SHALL NOT BE USED TO OBTAIN OR VERIFY ANY DIMENSION SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL VISIT THE SITE TO DETERMINE ANY DIMENSION NOT GIVEN ON DRAWINGS.
10. ASSEMBLE AND INSTALL MATERIALS AND PRODUCTS IN STRICT ACCEPTANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND WITH INDUSTRY/ASSOCIATION STANDARDS. MATERIALS OR WORK DESCRIBED IN WORDS WHICH HAVE A WELL-KNOWN TECHNICAL TRADE MEANING SHALL BE HELD TO REFER TO THE RECOGNIZED STANDARD. ALL MATERIALS SHALL BE NEW U.O.N.
11. THE SCOPE OF WORK AND ANTICIPATED QUANTITIES IN THESE CONSTRUCTION DOCUMENTS ARE BASED ON VISUAL OBSERVATIONS AND NON-DESTRUCTIVE TEST METHODS PERFORMED BY THE ENGINEER. THE SUMMARY OF QUANTITIES FOR EACH REPAIR ITEM SPECIFIED ON SHEET G-103 ARE APPROXIMATE. REPAIR DETAILS PROVIDED IN THESE CONSTRUCTION DOCUMENTS REPRESENT REPAIR TYPES REQUIRED FOR DAMAGED ELEMENTS OBSERVED.
12. UNLESS EXPRESSLY GIVEN WRITTEN APPROVAL BY THE VILLAGE FOR ANY DEVIATION, CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF CODE OF ORDINANCES VILLAGE OF TEQUESTA, FLORIDA - CODE OF ORDINANCES CHAPTER 30 - ENVIRONMENTAL CONTROL; NUISANCES ARTICLE X. NOISE, WITHIN THE PROJECT LIMITS AND STAGING AREAS.

DOCUMENTS AND LIMITATIONS

- 1. THE DRAWINGS, CALCULATIONS AND REPRODUCTIONS RELATING TO THE STRUCTURAL PART OF THE PROJECT ARE INSTRUMENTS OF SERVICE TO BE USED FOR THIS PROJECT ONLY.
2. IT IS UNDERSTOOD THAT THE ENGINEER MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, AS TO THE FINDINGS, DESIGNS, RECOMMENDATIONS, SPECIFICATIONS, OR PROFESSIONAL ADVICE EXCEPT THAT THESE INSTRUMENTS OF SERVICE HAVE BEEN PREPARED IN ACCORDANCE WITH CURRENT GENERALLY ACCEPTED PROFESSIONAL ENGINEERING PRACTICES.

AS-BUILT DRAWINGS

- 1. CONTRACTOR SHALL PREPARE AND MAINTAIN A CURRENT SET OF REDLINED AS-BUILT DRAWINGS SHOWING ALL REPAIRS AND IMPROVEMENTS THAT ARE MADE.
2. AS-BUILT DRAWINGS SHALL SHOW COATING LIMITS AND CORRESPONDING FINAL DRY FILM THICKNESSES.
3. AS-BUILT DRAWINGS SHALL BE MADE AVAILABLE TO THE ENGINEER FOR REVIEW UPON REQUEST AT ANY TIME DURING THE COURSE OF THE PROJECT.
4. CONTRACTOR SHALL SUBMIT THE ORIGINAL AS-BUILT DRAWINGS TO THE ENGINEER WITHIN ONE WEEK FROM THE DATE OF FINAL COMPLETION, AND PRIOR TO VILLAGE'S ACCEPTANCE OF CONTRACTOR'S FINAL INVOICE.
5. SUBMITTED AS-BUILT DRAWINGS WILL REMAIN THE PROPERTY OF THE VILLAGE.

STAGING AREAS

- 1. THE CONTRACTOR SHALL FENCE THE STAGING AREAS SHOWN ON S-101 AND MAINTAIN STRICT ACCESS TO ONLY STAFF OF THE CONTRACTOR THAT HAVE BEEN REPORTED AND APPROVED BY THE VILLAGE TO BE ON SITE.
2. THE CONTRACTOR MAY ONLY CONDUCT CONSTRUCTION ACTIVITIES MONDAY THRU FRIDAY BETWEEN THE HOURS OF 8:00AM AND 5:00PM.
3. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS WITHIN THE STAGING AREAS TO PRE-EXISTING CONDITION AND REPLACE ALL SOD WITHIN THE STAGING AREA THAT IS DAMAGED OR DISTURBED DURING THE PROJECT.

DEMOLITION & DISPOSAL

- 1. ALL EXISTING BRIDGE COMPONENTS ADJACENT TO REPAIR LOCATIONS, INCLUDING REINFORCING, ARE TO BE PROTECTED DURING CONSTRUCTION. REPAIR OR REPLACE TO THE SATISFACTION OF THE ENGINEER, ANY ELEMENTS THAT ARE TO REMAIN, WHICH ARE DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE VILLAGE.
2. PROPERLY DISPOSE OF ALL MATERIALS TO BE REMOVED.
3. CLEAN UP THE WORK SITE DAILY AND MAINTAIN A SAFE, CLEAN, AND ORDERLY WORK SITE. DO NOT ALLOW WASTE OR DEBRIS TO ACCUMULATE AT THE PROJECT SITE.
4. RESTORE ALL SODDED AREAS DISTURBED BY THE CONSTRUCTION TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING.
5. CONTRACTOR SHALL HAVE PROPER HANDLING AND DISPOSAL OF HAZARDOUS MATERIALS WHERE APPLICABLE, IN ACCORDANCE WITH THESE PLAN NOTES.

UTILITIES

- 1. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES.
3. THE UTILITY COMPANIES SHALL BE NOTIFIED BY THE CONTRACTOR TWO (2) BUSINESS DAYS IN ADVANCE OF ANY EXCAVATION INVOLVING THEIR UTILITIES SO THAT COMPANY REPRESENTATIVE CAN BE PRESENT.
4. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES, UNDERGROUND UTILITIES, OR NEAR CANAL BANKS.
5. CONTRACTOR SHALL LOCATE UTILITIES PRIOR TO THE INSTALLATION OF SHEET PILES.

EROSION CONTROL AND TURBIDITY BARRIERS

- 1. COMPLY WITH FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SECTION 104 "PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION".
2. THE CONTRACTOR SHALL PROVIDE A WASHOUT STATION TO BE INSPECTED AND APPROVED BY THE VILLAGE PRIOR TO THE USE OF ANY PAINT, CONCRETE, GROUT MATERIALS, OR ANY OTHER MATERIALS THAT REQUIRE A WASHOUT.
3. NO DEBRIS OR MATERIALS RESULTING FROM THE WORK SHALL BE PERMITTED IN THE WATERWAY/CHANNEL. CONTRACTOR SHALL UTILIZE CONTAINMENT SYSTEMS OR BEST MANAGEMENT PRACTICES TO CONTAIN ALL DEBRIS OR MATERIALS AND DISPOSE OF OFF SITE.
4. PROTECTION OF WATER RESOURCES:
4.1. THE CONTRACTOR SHALL CONDUCT ACTIVITIES IN A MANNER TO AVOID POLLUTION OF SURFACE AND GROUNDWATER AND WETLANDS. THE CONTRACTOR'S CONSTRUCTION METHODS SHALL PROTECT WETLAND AND SURFACE WATER AREAS FROM DAMAGE DUE TO MECHANICAL GRADING, EROSION, SEDIMENTATION VEHICULAR TRAFFIC, AND TURBID DISCHARGES. NO STORAGE OR STOCKPILING OF EQUIPMENT SHALL BE ALLOWED WITHIN ANY WETLAND AREA UNLESS SPECIFICALLY AUTHORIZED UNDER PERMIT. WATER RETENTION AREAS TO ALLOW SETTLING OF SUSPENDED MATERIALS. ALL MONITORING OF ANY WATER AREAS THAT ARE AFFECTED BY CONSTRUCTION ACTIVITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN A TYPE II FLOATING TURBIDITY CONTROL CURTAIN AROUND WORK AREA. THE PURPOSE OF THE CURTAIN IS TO AVOID ANY DEBRIS FROM GOING INTO THE MAIN WATERS. THE CONTRACTOR HAS THE OPTION TO ENCLOSE THE ENTIRE WATERSIDE OF THE SITE, WITHIN THE LIMITS OF DISTURBANCE, OR TO INSTALL AND MOVE THE CURTAIN IN STAGES. THE CONTRACTOR SHALL MAINTAIN SUCH CURTAINS AT ALL TIMES IN THE AREAS WHERE WORK IS IN PROGRESS.
6. FLOATING TURBIDITY BARRIERS TO BE MANUFACTURED IN ACCORDANCE WITH FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS. DEPTH OF CURTAIN SHALL BE AS RECOMMENDED BY THE MANUFACTURER TO ACCOMMODATE THE RIVER DEPTHS WITHIN THE WORK AREA. CONTRACTOR SHALL STABILIZE CURTAIN AS REQUIRED TO MAINTAIN TURBIDITY CONTROLS DURING ALL CONSTRUCTION OPERATIONS.
7. FLOATING TURBIDITY BARRIERS ARE REQUIRED FOR ALL OPERATIONS WHETHER CONSTRUCTION IS CONDUCTED LANDSIDE OR WATERSIDE FORM BARGE.
8. TURBIDITY BARRIER SHALL BE INSTALLED AT EACH BRIDGE SPAN FOR THE DURATION OF THE WORK COMPLETED AT THE SPAN AND MOVED ACCORDINGLY WHEN WORK MOVES TO THE NEXT SPAN.

WATER QUALITY MONITORING PLAN

- 1. WATER QUALITY MONITORING WILL BE CONDUCTED FOR TURBIDITY DURING IN-WATER ACTIVITIES AT THREE TEST STATIONS: 1) BACKGROUND, 2) COMPLIANCE, AND 3) MIXING ZONES. THE BACKGROUND STATION SHALL BE LOCATED UPSTREAM OF THE PROJECT AREA OUTSIDE OF THE MIXING ZONE AND ANY TURBIDITY GENERATED BY IN-WATER WORK ACTIVITY. THE COMPLIANCE STATION SHALL BE LOCATED OUTSIDE THE MIXING ZONE AND TURBIDITY BARRIERS DOWNDRIFT OF THE PROJECT AND IN THE DENSEST PORTION OF ANY POTENTIAL/VISIBLE TURBIDITY PLUME. THE MIXING ZONE STATION SHALL BE LOCATED INSIDE THE LIMITS OF THE MIXING ZONE AND THE TURBIDITY BARRIERS.
2. SHOULD THE COMPLIANCE TURBIDITY EXCEED THE BACKGROUND TURBIDITY BY 29 OR MORE NEPHELOMETRIC TURBIDITY UNITS (NTU), WORK SHALL CEASE AND THE OWNER WILL BE NOTIFIED IMMEDIATELY. OPERATIONS SHALL NOT RESUME UNTIL CORRECTIVE MEASURES HAVE BEEN TAKEN AND TURBIDITY HAS RETURNED TO ACCEPTABLE LEVELS.
3. TESTING WITHIN THE LIMITS OF THE MIXING ZONE WILL BE CONDUCTED TO VERIFY COMPLIANCE WITH THE GREATER OF BACKGROUND AND STATE WATER QUALITY STANDARDS PRIOR TO REMOVAL OF THE TURBIDITY BARRIERS. ONCE IN WATER WORK OPERATIONS ARE COMPLETE AND COMPLIANCE AT THE MIXING ZONE STATION IS MET, TESTING AT THE MIXING STATION MAY BE SUSPENDED.
4. WATER QUALITY TESTING SHALL OCCUR TWICE DAILY DURING IN-WATER WORK, AT LEAST FOUR HOURS APART, AT ALL THREE STATIONS UNTIL THE MIXING ZONE STATION IS IN COMPLIANCE FOR TURBIDITY, ARSENIC, COPPER, LEAD AND ZINC. SAMPLES SHALL BE COLLECTED AT TWO FEET ABOVE THE MUDLINE AND TWO FEET BELOW THE WATER SURFACE AT EACH STATION AND SHALL BE ANALYZED WITHIN 30 MINUTES OF COLLECTIONS. THE ANALYZED DATA SHALL BE DOCUMENTED AND REPORTED TO THE APPROPRIATE REGULATORY AGENCIES WITHIN SEVEN DAYS AFTER COMPLETION OF EACH TEST. MONITORING REPORTS SHALL BE COMPILED DAILY AND MUST CONTAIN THE FOLLOWING INFORMATION:
4.1. PERMIT NUMBER
4.2. DATES OF SAMPLING AND ANALYSIS
4.3. STATEMENT DESCRIBING METHODS USED IN COLLECTION, HANDLING, STORAGE, AND ANALYSIS OF THE SAMPLES
4.4. MAP INDICATING SAMPLE LOCATIONS
4.5. STATEMENT BY INDIVIDUAL RESPONSIBLE FOR THE IMPLEMENTATION OF THE SAMPLING PROGRAM CONCERNING THE AUTHENTICITY, PREVISION, LIMITS OF DETECTION AND ACCURACY OF DATE.
4.6. CONSTRUCTION ACTIVITIES

- 5. MONITORING REPORTS SHALL ALSO INCLUDE THE FOLLOWING INFORMATION FOR REACH SAMPLE:
5.1. TIME OF DAY
5.2. DEPTH OF WATER BODY
5.3. DEPTH OF SAMPLE
5.4. ANTECEDENT WEATHER CONDITIONS
5.5. TIDAL STAGE AND DIRECTION OF FLOW
5.6. WIND DIRECTION AND VELOCITY
6. MONITORING REPORTS SHALL BE ELECTRONICALLY DELIVERED TO THE VILLAGE DAILY.
7. IF MONITORING REVEALS WATER QUALITY LEVELS AT THE COMPLIANCE STATION IN EXCESS OF THE BACKGROUND STATION LEVELS OR THE STATE STANDARDS, IN-WATER WORK ACTIVITIES SHALL CEASE IMMEDIATELY AND NOT RESUME UNTIL CORRECTIVE MEASURES HAVE BEEN TAKEN AND TEST RESULTS HAVE RETURNED TO ACCEPTABLE LEVELS. ANY SUCH OCCURRENCE SHALL ALSO BE IMMEDIATELY REPORTED IN ACCORDANCE WITH THE PERMIT CONDITIONS & REQUIREMENTS.

SPILL PREVENTION

- 1. THE CONTRACTOR SHALL REPAIR OR REMOVE ANY EQUIPMENT LEAKING FUEL, OIL, OR OTHER FLUIDS IMMEDIATELY.
2. THE CONTRACTOR SHALL PREPARE A SPILL CONTINGENCY PLAN IN ACCORDANCE WITH 40CFR, PART 109. THE CONTRACTOR SHALL PREVENT OIL, FUEL OR OTHER HAZARDOUS SUBSTANCES FROM ENTERING THE AIR, GROUND, DRAINAGE, AND LOCAL BODIES OF WATER OR WETLANDS. IN THE EVENT THAT A SPILL OCCURS, DESPITE DESIGN AND PROCEDURAL CONTROLS, THE CONTRACTOR SHALL TAKE IMMEDIATE ACTION TO CONTAIN AND CLEANUP THE SPILL AND REPORT THE SPILL IMMEDIATELY TO THE COUNTY'S REPRESENTATIVE. A WRITTEN REPORT PROVIDING CERTIFICATION OF COMMITMENT OF MANPOWER, EQUIPMENT AND MATERIALS NECESSARY TO PREVENT THE SPREAD AND EFFECT EXPEDITIOUS CLEANUP AND DISPOSAL SHALL BE SUBMITTED.

MAINTENANCE OF TRAFFIC

- 1. MAINTENANCE OF TRAFFIC FOR THIS PROJECT SHALL BE IN COMPLIANCE WITH THE APPLICABLE FDOT STANDARD PLAN INDICES 102-600 SERIES AND THESE DOCUMENTS; THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (U.S. DEPARTMENT OF TRANSPORTATION, FHWA), SHALL BE FOLLOWED IN THE DESIGN, APPLICATION, INSTALLATION, MAINTENANCE AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES, WARNING DEVICES, AND BARRIERS NECESSARY TO PROTECT THE PUBLIC AND WORKMEN FROM HAZARDS WITHIN THE PROJECT LIMITS
2. CONTRACTOR TO MAINTAIN PUBLIC VEHICULAR AND PEDESTRIAN ACCESS TO THE BRIDGE FOR FULL DURATION OF PROJECT.
3. AT NO TIME SHALL THE CONTRACTOR FULLY CLOSE THE BRIDGE TO PUBLIC ACCESS.
4. THE EXISTING BRIDGE SHALL REMAIN OPEN TO BIDIRECTIONAL VEHICULAR TRAFFIC AT ALL TIMES DURING REPAIRS. THE CONTRACTOR SHALL MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION AT A MINIMUM. ALL LANE CLOSURE REQUESTS MUST BE SUBMITTED AND APPROVED BY THE VILLAGE PRIOR TO CLOSING ANY LANES.
5. PHASED CONSTRUCTION WITH ONE-LANE CLOSURE IS ANTICIPATED.
6. PROPOSED THRU LANE WIDTHS SHALL BE NO LESS THAN 11 FEET WIDE.
7. THE CONTRACTOR SHALL NOTIFY THE SCHOOL DISTRICT OF PALM BEACH COUNTY TRANSPORTATION SERVICES DEPARTMENT AS WELL AS LOCAL EMERGENCY RESPONSE AND RESCUE AGENCIES INCLUDING FIRE RESCUE DEPARTMENT, EMERGENCY MEDICAL SERVICES (EMS), AND POLICE DEPARTMENTS, LOCATED WITHIN A 5 MILE RADIUS OF THE PROJECT SITE, OF ANY LANE CLOSURES OR RESTRICTIONS AND THE ANTICIPATED DURATION WITH 14 DAYS ADVANCE NOTICE AND AGAIN 24 HOURS IN ADVANCE OF ANY CLOSURES OR RESTRICTIONS.
8. THE CONTRACTOR SHALL RESTORE ALL EXISTING PAVEMENT DAMAGED AS A RESULT OF CONSTRUCTION OR MOT PREPARATIONS TO ORIGINAL CONDITION (PRIOR TO CONSTRUCTION) AS DETERMINED BY THE ENGINEER. ALL COST SHALL BE INCLUDED IN PAY ITEM 2 MAINTENANCE OF TRAFFIC (LS).
9. FOR TEMPORARY CONSTRUCTION SIGNS LOCATED IN PAVED AREAS, THE CONTRACTOR SHALL PROVIDE TEMPORARY SIGN SUPPORT WHICH DOES NOT PENETRATE THE PAVEMENT.
10. CONTRACTOR TO MAINTAIN A MINIMUM OF ONE SIDEWALK THROUGHOUT THE DURATION OF CONSTRUCTION.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING A DETAILED MAINTENANCE OF TRAFFIC PLAN TO THE VILLAGE AT PRE-CONSTRUCTION MEETING FOR APPROVAL.
12. CONTRACTOR TO PROVIDE OVERHEAD PROTECTION FOR MARINE TRAFFIC AS NEEDED.
13. MARINE TRAFFIC- THE CONTRACTOR SHALL MAINTAIN VESSEL ACCESS TO AT LEAST ONE NAVIGABLE SPAN THROUGHOUT THE DURATION OF CONSTRUCTION.
14. CONTRACTOR SHALL COORDINATE THE USGS PUBLIC NOTICE WITH USGS PRIOR TO THE START OF CONSTRUCTION.
15. THE FOLLOWING MINIMUM INFORMATION MUST BE SUBMITTED TO THE U.S. COAST GUARD (USGS):
15.1. BRIDGE NAME AND LOCATION
15.2. WATERWAY NAME
15.3. LATITUDE/LONGITUDE (OR NEAREST MILE MARKER)
15.4. OWNER/CONTACT INFORMATION
15.5. AGENCY/COMPANY RESPONSIBLE FOR THE BRIDGE
15.6. CONTRACTOR AND OWNER POINT OF CONTACT (NAME, EMAIL, PHONE)
15.7. PROJECT START AND END DATES
15.8. WORK SCHEDULE (DAYTIME/NIGHTTIME, CONTINUOUS OR INTERMITTENT)
15.9. WORK SUMMARY (I.E. REPAIR, REHAB, REPAINTING)
15.10. PROPOSED METHODS INCLUDING THE USE OF SCAFFOLDING, BARGES, CRANES, TEMPORARY SUPPORTS.
15.11. LIST OF ALL POTENTIAL EFFECTS ON MARINERS:
15.11.1. VERTICAL CLEARANCE CHANGES (TEMPORARY FALSEWORK, HANGING PLATFORMS)
15.11.2. HORIZONTAL CLEARANCE CHANGES (BARGES, EQUIPMENT IN CHANNEL)
15.11.3. CHANNEL RESTRICTIONS OR CLOSURES
15.11.4. LIGHTING CHANGES (IF ANY)
15.12. DEBRIS RISK (SANDBLASTING, DEMOLITION)
15.13. PROPOSED MITIGATION/SAFETY MEASURES
15.13.1. MARKING OF WORK BARGES (LIGHTS, SIGNAGE PER 33 CFR PART 64/66)
15.13.2. TEMPORARY NAVIGATION LIGHTING OR SIGNALS (AS REQUIRED BY USCG)
15.13.3. MARINE SAFETY BROADCASTS I.e. VHF Contact (AS REQUIRED BY USGS)

A COPY OF THE FINAL WORK PLAN AND DRAWINGS AS APPROVED BY USGS SHALL BE SUBMITTED TO THE VILLAGE FOR INFORMATION ONLY.

MARINE LIFE

- 1. THE CONTRACTOR SHALL TAKE CARE TO AVOID IMPACTING SEAGRASS/OYSTER HABITAT DURING CONSTRUCTION ACTIVITIES INCLUDING THE INSTALLATION AND REMOVAL OF THE TURBIDITY BARRIERS.

CALL 48 HOURS BEFORE YOU DIG
811
IT'S THE LAW! DIAL 811
Know what's below. Call before you dig.
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

Table with 4 columns: No., REVISIONS, DATE, BY

Kimley Horn logo and contact information: 2025 KIMLEY-HORN AND ASSOCIATES, INC. 1920 MEAIVA WAY SUITE 200, WEST PALM BEACH, FL 33411

Table with 4 columns: KHA PROJECT, DATE, SCALE, DESIGNED BY, DRAWN BY, CHECKED BY

GENERAL NOTES (1 OF 4)

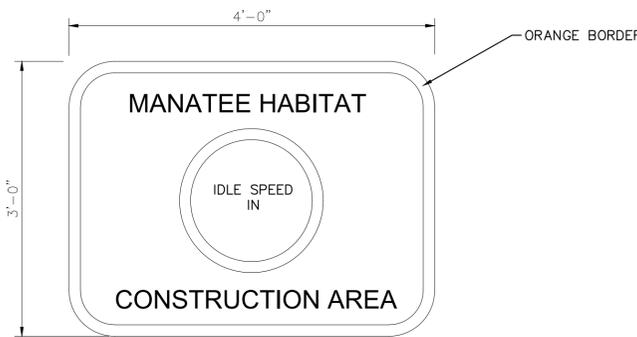
TEQUESTA BRIDGE RESTORATION PREPARED FOR VILLAGE OF TEQUESTA

SHEET NUMBER G-101

Plotted By: Kahwati, Tony. Sheet Set: TEQUESTA BRIDGE RESTORATION. Layout: G-102 GENERAL NOTES (2 OF 4). October 22, 2025 01:08:26pm. K:\WPB_Civil_Structures\Village of Tequesta\CAD\Plansheets\G-101_GENERAL NOTES.dwg
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SPECIAL MANATEE PROTECTION CONDITIONS

- MANATEES MAY BE PRESENT IN THE AREA. THE CONTRACTOR SHALL COMPLY WITH 'USFWS: STANDARD MANATEE CONDITIONS FOR IN-WATER WORK (2011)'.
- ALL PERSONNEL ASSOCIATED WITH THE PROJECT SHALL BE INSTRUCTED ABOUT THE PRESENCE OF MANATEES AND MANATEE SPEED ZONES, AND THE NEED TO AVOID COLLISIONS WITH AND INJURY TO MANATEES. THE PERMITTEE SHALL ADVISE ALL CONSTRUCTION PERSONNEL THAT THERE ARE CIVIL AND CRIMINAL PENALTIES FOR HARMING, HARASSING, OR KILLING MANATEES WHICH ARE PROTECTED UNDER THE MARINE MAMMAL PROTECTION ACT, THE ENDANGERED SPECIES ACT, AND THE FLORIDA MANATEE SANCTUARY ACT.
- ALL VESSELS ASSOCIATED WITH THE CONSTRUCTION PROJECT SHALL OPERATE AT "IDLE SPEED/NO WAKE" AT ALL TIMES WHILE IN THE IMMEDIATE AREA AND WHILE IN WATER WHERE THE DRAFT OF THE VESSEL PROVIDES LESS THAN A FOUR-FOOT CLEARANCE FROM THE BOTTOM. ALL VESSELS WILL FOLLOW ROUTES OF DEEP WATER WHENEVER POSSIBLE.
- SILTATION OR TURBIDITY BARRIERS SHALL BE MADE OF MATERIAL IN WHICH MANATEES CANNOT BECOME ENTANGLED, SHALL BE PROPERLY SECURED, AND SHALL BE REGULARLY MONITORED TO AVOID MANATEE ENTANGLEMENT OR ENTRAPMENT. BARRIERS MUST NOT IMPEDE MANATEE MOVEMENT.
- ALL ON-SITE PROJECT PERSONNEL ARE RESPONSIBLE FOR OBSERVING WATER-RELATED ACTIVITIES FOR THE PRESENCE OF MANATEE(S). ALL IN-WATER OPERATIONS, INCLUDING VESSELS, MUST BE SHUTDOWN IF A MANATEE(S) COMES WITHIN 50 FEET OF THE OPERATION. ACTIVITIES WILL NOT RESUME UNTIL THE MANATEE(S) HAS MOVED BEYOND THE 50-FOOT RADIUS OF THE PROJECT OPERATION, OR UNTIL 30 MINUTES ELAPSES IF THE MANATEE(S) HAS NOT REAPPEARED WITHIN 50 FEET OF THE OPERATION. ANIMALS MUST NOT BE HERDED AWAY OR HARASSED INTO LEAVING.
- ANY COLLISION WITH OR INJURY TO A MANATEE SHALL BE REPORTED IMMEDIATELY TO THE FWC HOTLINE AT 1-888-404-FWCC. COLLISION AND/OR INJURY SHOULD ALSO BE REPORTED TO THE U.S. FISH AND WILDLIFE SERVICE IN VERO BEACH (1-561-562-3909) FOR SOUTH FLORIDA.
- TEMPORARY SIGNS CONCERNING MANATEES SHALL BE POSTED PRIOR TO AND DURING ALL IN-WATER PROJECT ACTIVITIES. ALL SIGNS ARE TO BE REMOVED BY THE PERMITTEE UPON COMPLETION OF THE PROJECT. AWARENESS SIGNS THAT HAVE BEEN APPROVED FOR THIS USE BY THE FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION CAN BE VIEWED AT MYFWC.COM/LICENSING/WILDLIFE/HOW-DO-I/OBTAIN-A-PERMIT. ONE SIGN MEASURING AT LEAST 3FT. BY 4FT WHICH READS "CAUTION: MANATEE AREA" SHALL BE POSTED.
- ALL SIGNS INSTALLED BY THE CONTRACTOR ARE TO BE REMOVED UPON THE COMPLETION OF THE PROJECT.



- A SECOND SIGN MEASURING AT LEAST 8 1/2" x 11" EXPLAINING THE REQUIREMENTS FOR "IDLE SPEED/NO WAKE" AND THE SHUT DOWN OF IN-WATER OPERATIONS MUST BE POSTED IN A LOCATION PROMINENTLY VISIBLE TO ALL PERSONNEL ENGAGED IN WATER-RELATED ACTIVITIES.

SPECIAL MANATEE HABITAT

All project vessels
IDLE SPEED / NO WAKE

When a manatee is within 50 feet of work
all in water activities must
SHUT DOWN

Report any collision or injury to:
1-888-404-FWCC (1-888-404-3922)

Florida Fish and Wildlife Conservation Commission

DIVER SAFETY PLAN:

- CONTRACTOR SHALL SUBMIT A DIVER SAFETY PLAN WHICH ESTABLISHES SAFE WORK PRACTICES FOR ALL DIVING OPERATIONS ASSOCIATED WITH THIS PROJECT. THE PLAN SHOULD PROVIDE MEASURES TO PREVENT ACCIDENTS, INJURIES, AND PROPERTY DAMAGE WHILE COMPLYING WITH OSHA COMMERCIAL DIVING REGULATIONS, AND USCG REQUIREMENTS.
- A DIVER LOCKOUT/TAGOUT SAFETY PROCEDURE SHALL BE ESTABLISHED AND USED ON SITE DURING DIVING ACTIVITIES.
- MINIMUM PERSONNEL THAT SHALL BE ON SITE DURING DIVING OPERATIONS INCLUDES: 1 DIVER SUPERVISOR, 1 WORKING DIVER, 1 STANDBY DIVER FULLY DRESSED, READY FOR IMMEDIATE DEPLOYMENT), AND 1 SURFACE SUPPORT PERSONNEL.
- MAINTAIN CONSTANT TWO-WAY COMMUNICATION WITH DIVER.
- USE DIVER'S UMBILICAL WITH STRENGTH MEMBER AND LIFELINE.
- FOLLOW NO-DECOMPRESSION LIMITS UNLESS USING APPROVED DECOMPRESSION CHAMBER.
- ESTABLISH EXCLUSION ZONE AROUND DIVING OPERATIONS (COORDINATE WITH VESSEL TRAFFIC CONTROL).
- MAINTAIN DIVER LOGS WITH DEPTH, TIME, BOTTOM TIME, AND TASKS PERFORMED.

- SUSPEND DIVING DURING:
 - LIGHTNING OR SEVERE WEATHER
 - EXCESSIVE CURRENT (> RECOMMENDED LIMIT)
 - EQUIPMENT MALFUNCTION
- AT A MINIMUM THE DIVER PLAN SHALL ADDRESS THE FOLLOWING:
 - SITE ASSESSMENT: EVALUATE CURRENTS, TIDES, VISIBILITY, WATER DEPTH, OBSTRUCTIONS, AND POTENTIAL HAZARDS (DEBRIS, MARINE LIFE, UTILITIES).
 - HAZARD REVIEW: REVIEW EXPOSURE TO VESSEL TRAFFIC, CONTAMINATED WATER, UNDERWATER STRUCTURES, ENTRAPMENT HAZARDS.
 - DIVE PLAN BRIEFING: INCLUDE TASKS, DEPTH, BOTTOM TIME, DECOMPRESSION REQUIREMENTS, EMERGENCY SIGNALS, AND COMMUNICATIONS PLAN.
 - EQUIPMENT CHECK: INSPECT DIVING GEAR (HELMET, UMBILICAL, COMMUNICATIONS, BAILOUT BOTTLE, HARNESS, TOOLS).
 - EMERGENCY EQUIPMENT: VERIFY AVAILABILITY OF FIRST AID KIT, OXYGEN KIT, BACKBOARD, COMMUNICATION WITH EMS, AND RESCUE BOAT.
 - ESTABLISH AIR SUPPLY PRIMARY SOURCE AND BACKUP SUPPLY.
 - AIR SUPPLY SHOULD CHECKED PER CGA GRADE E STANDARDS.
 - DIVER PLAN MUST INCLUDE THE CONTRACTOR DIVE PLAN DESCRIBED WITH ACTIVITIES AND SCHEDULE, EMERGENCY PROCEDURES, EQUIPMENT INSPECTION LOGS, AIR QUALITY TEST CERTIFICATES, AND EMERGENCY CONTACT LIST WITH LOCAL EMS, COAST GUARD, PROJECT OWNER (THE VILLAGE CONTACT).

SUBMITTALS

- REVIEW OF SUBMITTALS IS FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AS PRESENTED BY THE CONTRACT DOCUMENTS. NO DETAILED CHECK OF QUANTITIES OR DIMENSIONS WILL BE MADE. ONLY THOSE SUBMITTALS REQUIRED TO BE SUBMITTED WILL BE REVIEWED. ALL OTHERS WILL BE RETURNED WITHOUT REVIEW.
- ALL SUBMITTALS SHALL BE ACCOMPANIED BY A LETTER OF TRANSMITTAL. CONTRACTOR'S SUBMITTAL NUMBER SHALL BE INDICATED ON TRANSMITTAL. DO NOT COMBINE DIFFERENT SUBMITTALS ON THE SAME TRANSMITTAL. SUBMIT SHOP DRAWINGS IN A TIMELY MANNER, CONSISTENT WITH THE ABOVE, AND PRIOR TO FABRICATION, INSTALLATION OR COMMENCEMENT OF THE WORK.
- ALL SUBMITTALS MUST BEAR EVIDENCE OF CONTRACTOR'S REVIEW (INCLUDING COMPANY STAMP AND DATED SIGNATURE OF REVIEWER) AND MUST BE APPROVED OR APPROVED AS NOTED BY HIM PRIOR TO SUBMITTING TO THE ENGINEER.
- ALL CHANGES AND ADDITIONS MADE ON RESUBMITTALS MUST BE CLEARLY FLAGGED AND NOTED. THE PURPOSE OF THE RESUBMITTALS MUST BE CLEARLY NOTED ON THE LETTER OF TRANSMITTAL. REVIEW WILL BE LIMITED TO THOSE ITEMS CAUSING THE RESUBMITTAL.
- SUBMITTALS NOT MEETING THE ABOVE CRITERIA OR SUBMITTED AFTER FABRICATION WILL NOT BE REVIEWED.
- AT A MINIMUM, THE ITEMS IDENTIFIED IN THE FOLLOWING "LIST OF SUBMITTALS" TABLE SHALL BE SUBMITTED, AS APPLICABLE, TO THE VILLAGE FOR REVIEW AND COMPLIANCE WITH THE INTENT OF THE CONTRACT DOCUMENTS PRIOR TO FABRICATION, INSTALLATION, OR COMMENCEMENT OF THE WORK.
- REQUESTS FOR SUBSTITUTIONS SHALL BE SUBMITTED IN WRITING TO THE VILLAGE FOR REVIEW. SUBMIT 2 COPIES OF ALL PRODUCT DATA AND CUT SHEETS AS NECESSARY TO SHOW COMPLIANCE WITH THE PROJECT REQUIREMENTS. CONTRACTOR SHALL BEAR THE BURDEN OF OBTAINING AUTHORIZATION FOR USE OF ITEMS TO BE SUBSTITUTED. THE VILLAGES DECISION REGARDING SUBSTITUTION SHALL BE FINAL.

LIST OF SUBMITTALS					
ITEM	SHOP DRAWING	PRODUCT DATA SHEETS	FOR INFORMATION ONLY	SAMPLES AND MOCKUPS	SIGNED AND SEALED DRAWINGS AND/OR CALCULATIONS
WORK SEQUENCE PLAN			X		
STORMWATER POLLUTION PREVENTION PLAN			X		
MOT PLAN					X
DIVER SAFETY PLAN	X				
BRIDGE NOTICE WITH VESSEL PLACEMENT PLAN			X		
CONCRETE REINFORCEMENT	X				
CONCRETE FORMWORK	X				
CONCRETE MIX DESIGN	X				
ANCHORS & FASTENERS (MECHANICAL AND CHEMICAL)	X	X			
MECHANICAL COUPLERS	X	X			
REPAIR MORTARS AND EPOXIES	X	X			
STRUCTURAL STEEL	X				
SPANDREL PANEL ROCK VENEER PRODUCT		X		X	
COATING CONTAINMENT PLAN	X				
COATING PAINT PRODUCTS	X	X		X	
SALT TEST REPORTS	X				
DFT TESTING REPORTS	X				
NTU TESTING REPORTS			X		
TURBIDITY BARRIER PLAN AND NTU TESTING LOCATIONS AND FREQUENCY			X		
AS-BUILT DRAWINGS	X				
STEEL SHEET PILE WALL VIDEO-DOCUMENTATION			X		

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<p style="font-size: 24pt; margin: 0;">TEQUESTA BRIDGE RESTORATION</p> <p style="font-size: 24pt; margin: 0;">GENERAL NOTES (2 OF 4)</p> <p style="font-size: 24pt; margin: 0;">VILLAGE OF TEQUESTA</p> <p style="font-size: 10pt; margin: 0;">TEQUESTA FLORIDA</p>	<p style="font-size: 12pt; margin: 0;">KHA PROJECT 040097057</p> <p style="font-size: 10pt; margin: 0;">DATE OCT 22, 2025</p> <p style="font-size: 10pt; margin: 0;">SCALE AS SHOWN</p> <p style="font-size: 10pt; margin: 0;">DESIGNED BY AS</p> <p style="font-size: 10pt; margin: 0;">DRAWN BY JMG</p> <p style="font-size: 10pt; margin: 0;">CHECKED BY SRP</p>
<p style="font-size: 24pt; margin: 0;">Kimley»Horn</p> <p style="font-size: 8pt; margin: 0;">© 2025 KIMLEY-HORN AND ASSOCIATES, INC. 1920 MEVIVA WAY SUITE 200, WEST PALM BEACH, FL 33411 PHONE: 561-845-0665 FAX: 561-863-8175 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106</p>	<p style="font-size: 10pt; margin: 0;">LICENSED PROFESSIONAL</p> <p style="font-size: 10pt; margin: 0;">NOT FOR CONSTRUCTION</p> <p style="font-size: 10pt; margin: 0;">ANDRE SMITH</p> <p style="font-size: 10pt; margin: 0;">FLORIDA LICENSE NUMBER 91417</p> <p style="font-size: 10pt; margin: 0;">DATE: 10/22/2025</p>
<p style="font-size: 10pt; margin: 0;">SHEET NUMBER G-102</p>	

Plotted By: Kahwali, Tony. Sheet Set: TEQUESTA BRIDGE RESTORATION. Layout: G-104 GENERAL NOTES (4 OF 4). October 22, 2025 01:08:36pm. K:\WPB\Civil Structures\ Villages of Tequesta\Bridge Rehab\CAD\Plansheets\G-101 GENERAL NOTES.dwg
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QUANTITIES

1. THE ITEMS AND QUANTITIES IN 'TABLE 1: SUMMARY OF QUANTITIES' REPRESENT THE SCOPE OF WORK TO BE COMPLETED.
2. CONTRACTOR TO FIELD VERIFY THE QUANTITIES PRIOR TO COMMENCEMENT OF THE WORK.
3. QUANTITIES IN THE TABLE WERE BASED ON SITE VISITS PERFORMED BY KIMLEY-HORN ON FEBRUARY 11TH, 2025.

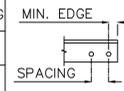
BID ITEMS

1. PAYMENT FOR ALL INCIDENTALS IS TO BE INCLUDED IN THE BID PRICE FOR CONTRACT ITEMS.
2. COST OF REMOVAL AND DISPOSAL OF VARIOUS MATERIALS, WHERE REQUIRED SHALL BE INCLUDED IN THE BID PRICE FOR CONTRACT ITEMS.
3. CONTRACTOR RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND INSPECTIONS FOR THE WORK DESCRIBED HEREIN.

ABBREVIATIONS

B.O.	BOTTOM OF
C.J.	CONSTRUCTION JOINT
C.L.	CENTER LINE
CLR.	CLEAR
CONT.	CONTINUOUS
DIAG.	DIAGONAL
EA.	EACH
E.F.	EACH FACE
E.J.	EXPANSION JOINT
EL.	ELEVATION
E.O.R	ENGINEER OF RECORD
E.W.	EACH WAY
HSS	HOLLOW STRUCTURAL SECTION
HORIZ.	HORIZONTAL
EL.	JUNCTION
MAX.	MAXIMUM
MIN.	MINIMUM
MOT	MAINTENANCE OF TRAFFIC
M.P.	MILE POST
N/A	NOT APPLICABLE
NO.	NUMBER
NTS	NOT TO SCALE
O.C.	ON CENTER
O.C.E.W	ON CENTER EACH WAY
PL	PLATE
REBAR	REINFORCEMENT BAR
S.I.P	STAY IN PLACE
SS	STAINLESS STEEL
SSP	STEEL SHEET PILE
STD.	STANDARD
T.O.	TOP OF
TS	TUBE STEEL (HSS)
TYP.	TYPICAL
U.N.	UNLESS OTHERWISE NOTED
VERT.	VERTICAL
V.I.F.	VERIFY IN THE FIELD
VSP	VINYL SHEET PILE
W.P.	WORK POINT

MIN. BOLT EDGE & SPACING (UNO)		
BOLT Ø	EDGE DISTANCE	SPACING
1/2"Ø	3/4"Ø	1 1/2"
5/8"Ø	7/8"Ø	1 7/8"
3/4"Ø	1"Ø	2 1/4"
7/8"Ø	1 1/8"Ø	2 5/8"
1"Ø	1 1/4"Ø	3"



NOMINAL HOLE DIM'S		
BOLT Ø	STANDARD HOLE Ø	SHORT SLOT
1/2"Ø	9/16"Ø	3/16" x 1 1/16"
5/8"Ø	1 1/16"Ø	1 1/16" x 7/8"
3/4"Ø	1 3/16"Ø	1 3/16" x 1"
7/8"Ø	1 5/16"Ø	1 5/16" x 1 1/8"
1"Ø	1 1/8"Ø	1 1/8" x 1 3/16"
1 1/8"Ø	1 1/4"Ø	1 1/4" x 1 1/2"
1 1/4"Ø	1 3/8"Ø	1 3/8" x 1 5/8"

BID ITEM NOTES

ITEM No. 1:

THIS PAY ITEM INCLUDES ALL COSTS FOR THE LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO MOBILIZE AND DEMOBILIZE AS WELL AS COST TO INSTALL TEMPORARY CONSTRUCTION FENCING, BARRICADES, AND TREE PROTECTION DEVICES WITHIN THE STAGING AREA. THE WORK AND INCIDENTAL COSTS SPECIFIED HEREIN SHALL BE PAID AT THE CONTRACT LUMP SUM PRICE FOR THE ITEM OF MOBILIZATION. MOBILIZATION SHALL BE PAID 50% UPON COMMENCEMENT OF WORK AND 50% UPON FINAL COMPLETION AND ACCEPTANCE OF WORK.

ITEM No. 2:

THIS PAY ITEM INCLUDES ALL COSTS FOR THE LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO EXECUTE THE MOT REQUIREMENTS AS STATED ON THE GENERAL NOTES. THE WORK AND INCIDENTAL COSTS SPECIFIED HEREIN SHALL BE PAID AT THE CONTRACT LUMP SUM PRICE FOR THE ITEM OF MOT. MOT SHALL BE PAID ON THE FOLLOWING SCHEDULE:
 25% UPON COMMENCEMENT OF WORK;
 25% AT 50% PROJECT COMPLETION; AND,
 50% UPON FINAL COMPLETION AND ACCEPTANCE OF WORK.

ITEM No. 3:

THIS PAY ITEM INCLUDES ALL COSTS FOR THE LABOR, EQUIPMENT, AND MATERIALS REQUIRED TO PROVIDE EROSION AND WATER POLLUTION CONTROL MEASURES IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION SECTION 104. THIS PAY ITEM SHALL ALSO INCLUDE THE COST ASSOCIATED WITH THE CONTAINMENT, COLLECTION, AND PROPER OFF SITE DISPOSAL OF ALL DEBRIS RESULTING FROM SURFACE PREPARATION AND REPAIRS. NO DEBRIS SHALL BE PERMITTED IN THE WATERWAY. THIS ITEM SHALL BE PAID AT 25% UPON COMMENCEMENT OF WORK AND 75% UPON FINAL COMPLETION AND ACCEPTANCE OF WORK.

ITEM No. 4:

THIS PAY ITEM INCLUDES ALL COSTS ASSOCIATED WITH PREPARATION AND COATING OF THE CONCRETE BRIDGE AREAS, IDENTIFIED HEREIN, IN ACCORDANCE WITH THE GENERAL NOTES SHEETS SPECIFICATIONS. PAYMENT REQUEST MAY BE SUBMITTED UPON FINAL COMPLETION AND ACCEPTANCE OF WORK RELATED TO THIS ITEM.

ITEM No. 5:

THIS PAY ITEM INCLUDES ALL COSTS ASSOCIATED WITH SPALL REPAIRS IN ACCORDANCE WITH S-301 AS WELL AS ASSOCIATED DEMOLITION, CONTAINMENT, AND OFF SITE DISPOSAL OF THE MATERIAL REMOVED. PAYMENT REQUEST MAY BE SUBMITTED UPON FINAL COMPLETION AND ACCEPTANCE OF WORK RELATED TO THIS ITEM.

ITEM No. 6:

THIS PAY ITEM INCLUDES ALL COSTS ASSOCIATED WITH EXPANSION JOINT REPLACEMENT INCLUDING TAKING UP OF THE PAVERS THAT ARE OVERTOP OF THE JOINT AND INSTALLATION OF THE ALUMINUM PLATE AND RE-INSTALLATION OF THE PAVERS TO A LEVEL SURFACE AS APPROVED BY THE VILLAGE. MEASUREMENT OF THIS WORK SHALL BE PER FULL JOINT LENGTH AND PAYMENT REQUEST MAY BE SUBMITTED UPON COMPLETION AND APPROVAL OF WORK RELATED TO THIS ITEM.

ITEM No. 7:

THIS PAY ITEM INCLUDES ALL COSTS ASSOCIATED WITH THE CLEAN AND COATING OF THE STEEL SHEET PILE WALL, INCLUDING THE DEBRIS AND PAINT CONTAINMENT & DISPOSAL. CLEAN WALL IN ACCORDANCE WITH SPECIFICATION ON GENERAL NOTES TO THE MEAN LOW WATER LINE AND REMOVE MARINE GROWTH FROM ENTIRETY OF SHEET. APPLY NEW COATINGS PER SPECIFICATIONS ON GENERAL NOTES SHEETS. THIS ITEM INCLUDES THE COST TO PROVIDE VIDEO-DOCUMENTATION OF THE STEEL SHEET PILE PRIOR TO CONSTRUCTION AND POST-CONSTRUCTION OF THE SSP WALL COATING BELOW THE MEAN HIGH WATER LINE. PAYMENT REQUESTS MAY BE SUBMITTED UPON COMPLETION AND ACCEPTANCE OF FULL WALL LENGTH REPAIR.

ITEM No. 8:

THIS PAY ITEM INCLUDES ALL COSTS ASSOCIATED WITH REPLACEMENT OF THE CHANNEL ON TOP OF THE STEEL SHEET PILE WALLS INCLUDING USE OF EPOXY GLUE TO ADHERE THE NEW CHANNEL TO THE EXISTING CHANNEL. PAYMENT REQUEST MAY BE SUBMITTED UPON COMPLETION AND ACCEPTANCE OF FULL WALL LENGTH REPAIR

ITEM No. 9:

THIS PAY ITEM INCLUDES ALL COSTS ASSOCIATED WITH REMOVAL OF THE EXISTING SPANDREL EXTENTS SHOWN AND INSTALLATION OF THE NEW CONCRETE SPANDREL AS WELL AS INSTALLATION OF THE CLADDING AND BRACING HARDWARE, AS DETAILED ON SHEETS S-303 & S-304 AND THE REPLACEMENT OF THE BRACING CHANNEL AND THRU BOLTS ON THE ADJACENT SPANDREL PANEL EAST LEG. PAYMENT REQUEST MAY BE SUBMITTED UPON COMPLETION AND ACCEPTANCE OF COMPLETED REPAIR ACTIVITIES.

ITEM No. 10:

THIS PAY ITEM INCLUDES ALL COSTS ASSOCIATED WITH THE REMOVAL OF ALL REMAINING CLADDING AND INSTALLATION OF THE NEW CLADDING ONTO SPANDREL PANELS IDENTIFIED HEREIN. PAYMENT REQUEST MAY BE SUBMITTED UPON FULL COMPLETION AND ACCEPTANCE OF REPAIRS ASSOCIATED WITH THIS PAY ITEM.

ITEM No. 11:

THIS PAY ITEM INCLUDES ALL COSTS ASSOCIATED WITH THE REMOVAL OF ALL VEGETATIVE AND RUBBISH DEBRIS FROM THE WEEP DRAINS AND REPLACEMENT OF THE WIRE MESHES IN KIND. MEASUREMENT AND PAYMENT REQUEST MAY BE SUBMITTED IN PROPORTION OF THE QUANTITY OF REPAIRS COMPLETED AND ACCEPTED AT THE TIME OF REQUEST.

ITEM No. 12:

THIS PAY ITEM INCLUDES ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE PROPOSED VINYL SHEET PILE, GROUT SOCKS AND CLOSURE POURS AS DETAIL ON SHEET S-305 AND S-306. COSTS SHALL INCLUDE MOVING AND RE-INSTALLING OF EXISTING RIP RAP TO FACILITATE VSP INSTALLATION AND TRIMMING OF MANGROVES BY A CERTIFIED ARBORIST IF REQUIRED. PAYMENT REQUEST MAY BE SUBMITTED UPON FINAL COMPLETION AND ACCEPTANCE OF WORK RELATED TO THIS ITEM.

ITEM No. 13:

THIS PAY ITEM INCLUDES ALL COSTS ASSOCIATED WITH REPLACEMENT OF SOD AND SITE RESTORATION WITHIN THE STAGING AREAS AND PROJECT LIMITS. PAYMENT REQUEST MAY BE SUBMITTED UPON FINAL COMPLETION AND ACCEPTANCE OF WORK RELATED TO THIS ITEM.

ITEM No. 14:

THIS PAY ITEM INCLUDES ALL COSTS ASSOCIATED WITH CONTINGENCY CRACK REPAIR BY MEANS OF EPOXY INJECTION AS DETAILED ON S-301. PAYMENT REQUEST MAY BE SUBMITTED IN PROPORTION OF REPAIRS MADE AS MEASURED IN UNITS BY WHICH THIS PAY ITEM IS MEASURED IN TABLE 1 AND UPON FINAL COMPLETION AND ACCEPTANCE OF THE CORRESPONDING WORK.

ITEM No. 15:

THIS PAY ITEM INCLUDES ALL COSTS ASSOCIATED WITH CONTINGENCY CRACK REPAIR BY MEANS OF CRACK ROUTING AND SEALING AS DETAILED ON S-301. PAYMENT REQUEST MAY BE SUBMITTED IN PROPORTION OF REPAIRS MADE AS MEASURED IN UNITS BY WHICH THIS PAY ITEM IS MEASURED IN TABLE 1 AND UPON FINAL COMPLETION AND ACCEPTANCE OF THE CORRESPONDING WORK.

ITEM No. 16:

THIS PAY ITEM INCLUDES ALL COSTS ASSOCIATED WITH CONTINGENCY STEEL SHEET PILE PERFORATION REPAIR AS DETAILED ON THE S-306; INCLUDING, STABILIZATION OF RETAINED SOIL AT PERFORATION, ANY CLEANING, DRYING, COATING EFFORT INVOLVED WITH INSTALLATION OF REPAIR MATERIAL THAT IS IN ADDITION TO OVERALL WALL COATING WORK; MATERIALS, INSTALLATION, AND EFFORT REQUIRED TO INSTALL REPAIR EPOXY, FRP PLATE AND FASTENERS. PAYMENT REQUEST MAY BE SUBMITTED IN PROPORTION OF REPAIRS MADE AS MEASURED IN UNITS BY WHICH THIS PAY ITEM IS MEASURED IN TABLE 1 AND UPON FINAL COMPLETION AND ACCEPTANCE OF THE CORRESPONDING WORK.

ITEM No. 17:

THIS ALLOWANCE IS TO INCLUDE ALL COST ASSOCIATED WITH CONCRETE RESTORATION BENEATH THE CLADDING IDENTIFIED ON DETAIL 4 & 5 ON SHEET S-207.

THE COST TO PREPARE SUBMITTALS SHALL BE INCLUDED IN THE BID COST FOR THE ITEM FOR WHICH THE SUBMITTAL IS CLOSEST RELATED TO.

PAYMENT FOR INCIDENTAL ITEMS WHICH ARE NOT SPECIFICALLY LISTED IN THE INDIVIDUAL BID ITEMS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE BID ITEMS.

TABLE 1: SUMMARY OF QUANTITIES			
ITEM NO.	ITEM	UNIT	QUANTITY
1	MOBILIZATION / DEMOBIZATION	LS	1
2	MAINTENANCE OF TRAFFIC	LS	1
3	PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION	LS	1
4	CLEAN AND COAT (CONCRETE)	LS	1
5	CONCRETE SPALL REPAIR	CF	7
6	EXPANSION JOINT, BETWEEN CONCRETE CURB AND BRIDGE SUPERSTRUCTURE EXTERIOR DECK SLAB, REMOVE AND REPLACE (INCLUDE PAVER BRICK RESET AND ALUMINUM PLATE)	LF	348
7	CLEAN AND COAT (STEEL SHEET PILE WALL)	SF	1200
8	REMOVE AND REPLACE SSP C CHANNEL PILE CAP	LF	160
9	SPANDREL PANEL REPAIR	LS	1
10	SPANDREL PANEL ROCK VENEER	EA	2
11	WEEP DRAIN MAINTENANCE	EA	12
12	VINYL SHEET PILE	LS	1
13	SOD RESTORATION	SF	6700
14 (CONTINGENCY)	CONCRETE CRACK REPAIR (EPOXY INJECTION)	LF	100
15 (CONTINGENCY)	CONCRETE CRACK REPAIR (ROUTE & SEAL)	LF	100
16 (CONTINGENCY)	STEEL SHEET PILE PATCH REPAIR	EA	10
17 (ALLOWANCE)	CONCRETE RESTORATION (BENEATH CLADDING)	CF	10

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KHA PROJECT 040097057
 DATE OCT 22, 2025
 SCALE AS SHOWN
 DESIGNED BY AS
 DRAWN BY JMG
 CHECKED BY SRP

LICENSED PROFESSIONAL
 NOT FOR CONSTRUCTION
 ANDRE SMITH
 FLORIDA LICENSE NUMBER 91417
 DATE 10/22/2025

GENERAL NOTES
(4 OF 4)

TEQUESTA BRIDGE RESTORATION PREPARED FOR VILLAGE OF TEQUESTA

FLORIDA

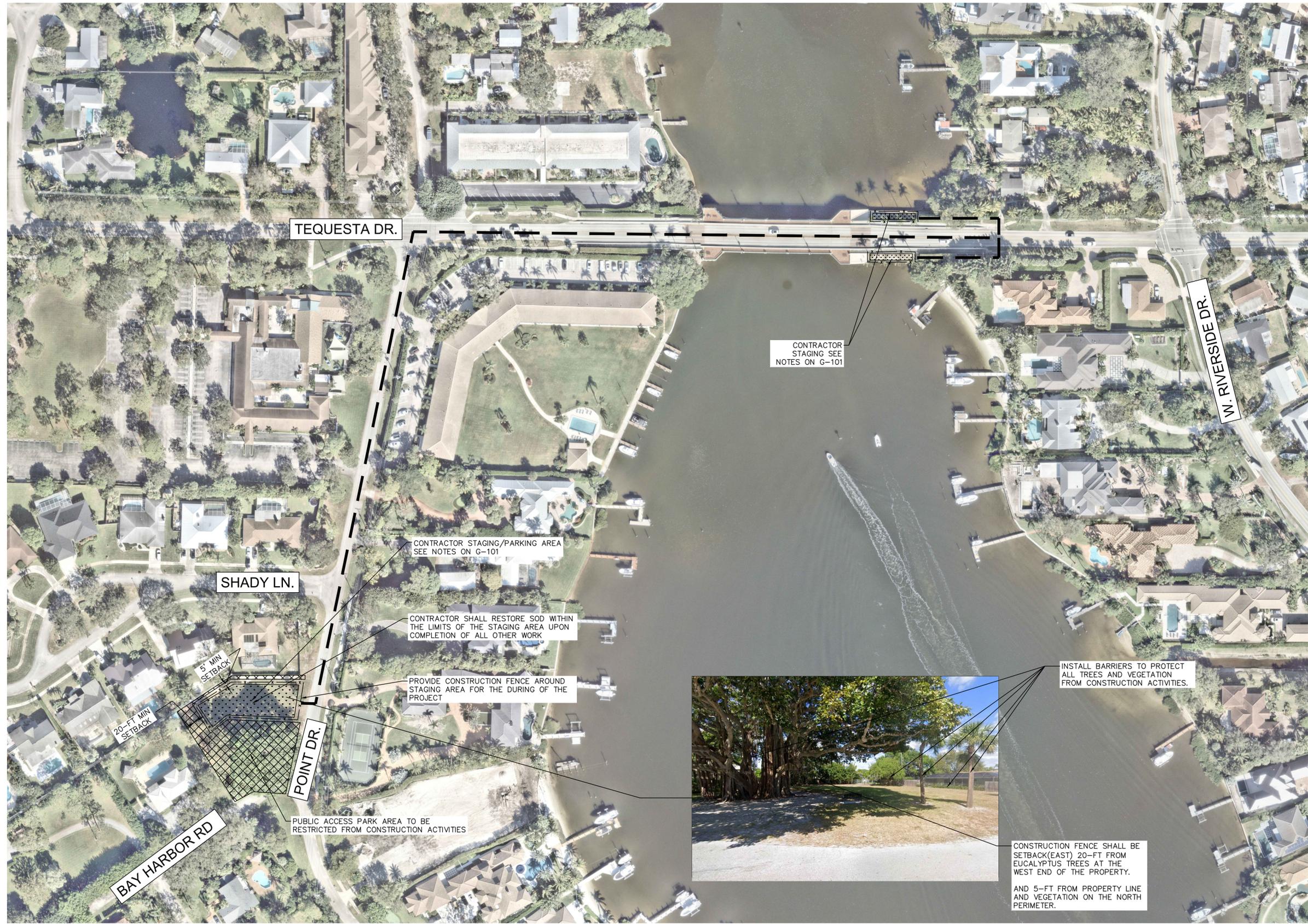
SHEET NUMBER
G-104

REVISIONS
DATE
BY

Kimley»Horn

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 1920 MEAIVA WAY SUITE 200, WEST PALM BEACH, FL 33411
 PHONE: 561-845-0665 FAX: 561-863-8175
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LEGEND:

NOTE

PERMITTED CONTRACTOR STAGING AREA

PUBLIC ACCESS PARK AREA NOT TO BE ENCROACHED ON BY CONSTRUCTION ACTIVITIES

DENOTES PATH BETWEEN STAGING AREAS

SYMBOL



DENOTES CONSTRUCTION FENCING AT STAGING AREAS

1
S-101

STAGING AREA PLAN

SCALE: NTS



NOTE:
CONTRACTOR SHALL INSTALL CONSTRUCTION FENCING AROUND THE PERIMETER OF THE STAGING AREA IN WHICH ALL CONSTRUCTION ACTIVITIES SHALL OCCUR. EFFORT SHALL BE TAKEN TO KEEP TREES ALONG THE PERIMETER OUTSIDE THE FENCE, WHERE POSSIBLE.
EQUIPMENT AND VEHICLES MAY NOT BE OPERATED WITHIN A 5 FT RADIUS OF TREES.

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STAGING AREA PLAN

TEQUESTA BRIDGE RESTORATION PREPARED FOR VILLAGE OF TEQUESTA

SHEET NUMBER
S-101

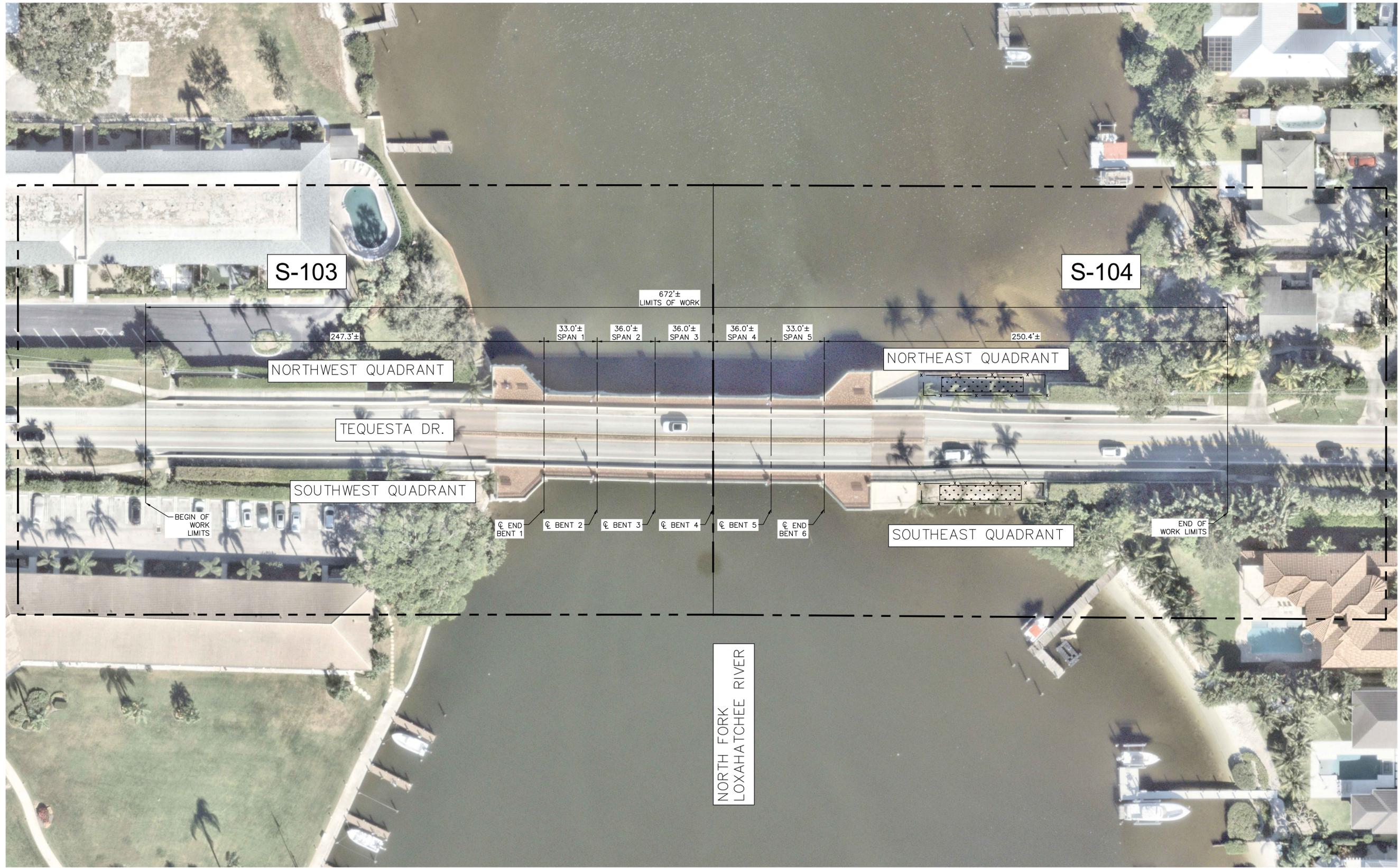
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LEGEND:

NOTE

CONTRACTOR STAGING AREA

STAGING AREA FENCING

SYMBOL



1
S-102

OVERALL PLAN (KEY SHEET)

SCALE: NTS



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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

**TEQUESTA BRIDGE
RESTORATION**
PREPARED FOR
VILLAGE OF TEQUESTA

SHEET NUMBER
S-102

**OVERALL BRIDGE
SITE PLAN**

KHA PROJECT
040097057
DATE
OCT 22, 2025
SCALE AS SHOWN
DESIGNED BY AS
DRAWN BY JMG
CHECKED BY SRP
DATE: 10/22/2025

LICENSED PROFESSIONAL

NOT FOR CONSTRUCTION

ANDRE SMITH

FLORIDA LICENSE NUMBER

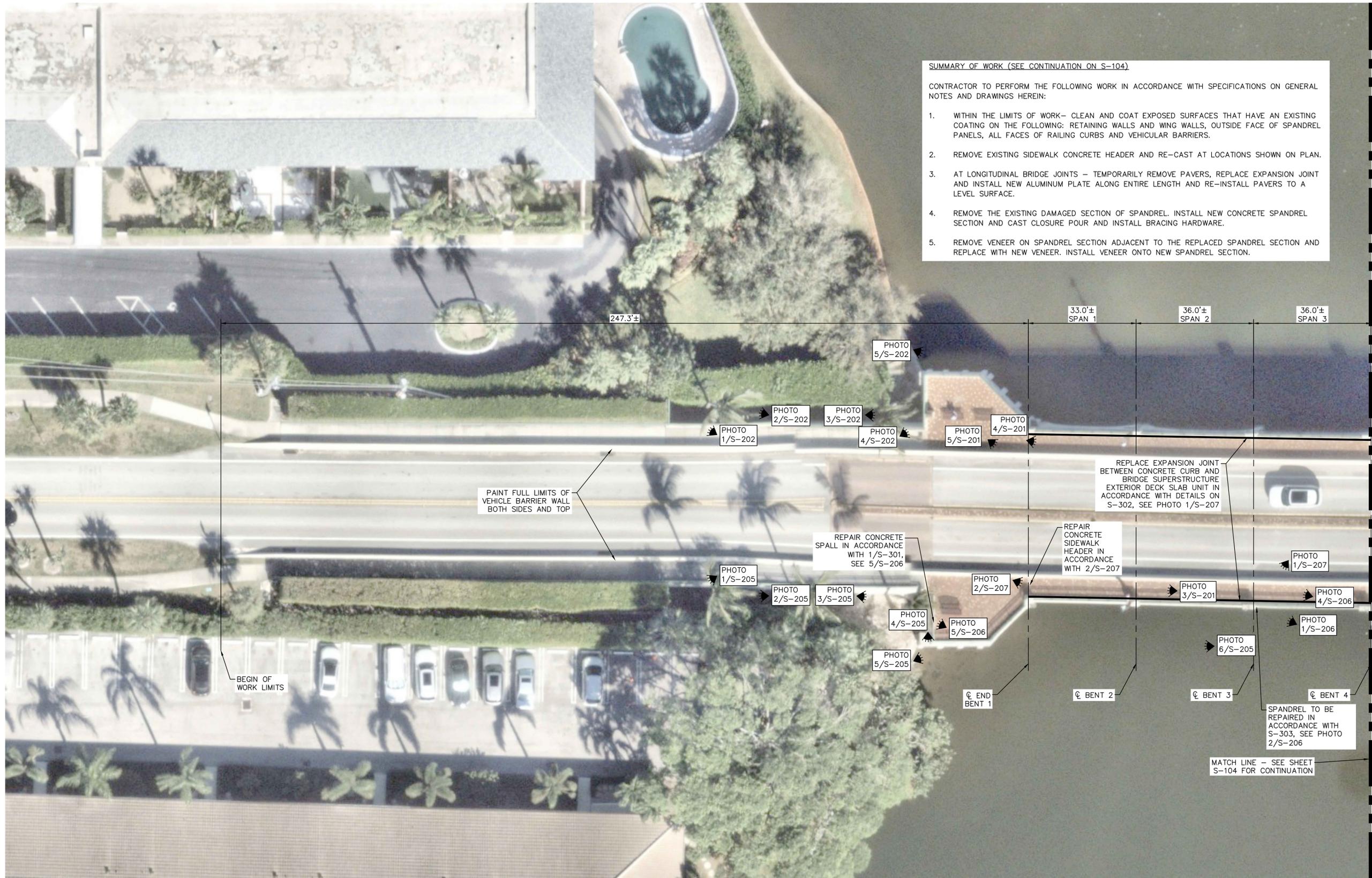
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SUMMARY OF WORK (SEE CONTINUATION ON S-104)

CONTRACTOR TO PERFORM THE FOLLOWING WORK IN ACCORDANCE WITH SPECIFICATIONS ON GENERAL NOTES AND DRAWINGS HEREIN:

1. WITHIN THE LIMITS OF WORK- CLEAN AND COAT EXPOSED SURFACES THAT HAVE AN EXISTING COATING ON THE FOLLOWING: RETAINING WALLS AND WING WALLS, OUTSIDE FACE OF SPANDREL PANELS, ALL FACES OF RAILING CURBS AND VEHICULAR BARRIERS.
2. REMOVE EXISTING SIDEWALK CONCRETE HEADER AND RE-CAST AT LOCATIONS SHOWN ON PLAN.
3. AT LONGITUDINAL BRIDGE JOINTS - TEMPORARILY REMOVE PAVERS, REPLACE EXPANSION JOINT AND INSTALL NEW ALUMINUM PLATE ALONG ENTIRE LENGTH AND RE-INSTALL PAVERS TO A LEVEL SURFACE.
4. REMOVE THE EXISTING DAMAGED SECTION OF SPANDREL. INSTALL NEW CONCRETE SPANDREL SECTION AND CAST CLOSURE POUR AND INSTALL BRACING HARDWARE.
5. REMOVE VENEER ON SPANDREL SECTION ADJACENT TO THE REPLACED SPANDREL SECTION AND REPLACE WITH NEW VENEER. INSTALL VENEER ONTO NEW SPANDREL SECTION.

LEGEND:

NOTE

DEPICTS APPROXIMATE LOCATION OF WHERE PHOTOGRAPHS WERE TAKEN FROM

SYMBOL



1 ENLARGED PLAN (1 OF 2)
S-103 SCALE: NTS



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	<p>ENLARGED SITE PLAN (1 OF 2)</p>	<p>TEQUESTA BRIDGE RESTORATION PREPARED FOR VILLAGE OF TEQUESTA FLORIDA</p>	<p>SHEET NUMBER S-103</p>	<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	DATE	BY		
NO.	DATE	BY							

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SUMMARY OF WORK (SEE CONTINUATION ON S-103)

CONTRACTOR TO PERFORM THE FOLLOWING WORK IN ACCORDANCE WITH SPECIFICATIONS ON GENERAL NOTES AND DRAWINGS HEREIN:

1. WITHIN THE LIMITS OF WORK- CLEAN AND COAT EXPOSED SURFACES THAT HAVE AN EXISTING COATING ON THE FOLLOWING: RETAINING WALLS AND WING WALLS, OUTSIDE FACE OF SPANDREL PANELS, ALL FACES OF RAILING CURBS AND VEHICULAR BARRIERS, AND OUTER SURFACE OF STEEL SHEET PILES.
2. PATCH SSP PERFORATIONS AS NECESSARY USING CHEMICAL COMPOUND AND/OR FRP PATCH.
3. REMOVE EXISTING SIDEWALK CONCRETE HEADER AND RE-CAST AT LOCATIONS SHOWN ON PLAN.
4. AT LONGITUDINAL BRIDGE JOINTS - TEMPORARILY REMOVE PAVERS, REPLACE EXPANSION JOINT AND INSTALL NEW ALUMINUM PLATE ALONG ENTIRE LENGTH AND RE-INSTALL PAVERS TO A LEVEL SURFACE.
5. INSTALL NEW VINYL SHEET PILE WALL WITH GROUT SOCKS AND CLOSURE POURS BETWEEN EAST EDGE OF EXISTING SSP WALL AND EXISTING RCP AT NORTHEAST QUADRANT.
6. REMOVE VEGETATION FROM CONCRETE SLOPE PROTECTION WEEP DRAINS AND REPLACE MESH.
7. REPAIR SPALLED PILE CAP ON CORNER EDGE OF SOUTHEAST WING WALL.
8. REMOVE CRACKED CLADDING FROM RAIL CURB IN SOUTHEAST QUADRANT.



LEGEND:

NOTE
 DEPICTS APPROXIMATE LOCATION OF WHERE PHOTOGRAPHS WERE TAKEN FROM



1
 S-104 ENLARGED PLAN
 SCALE: NTS



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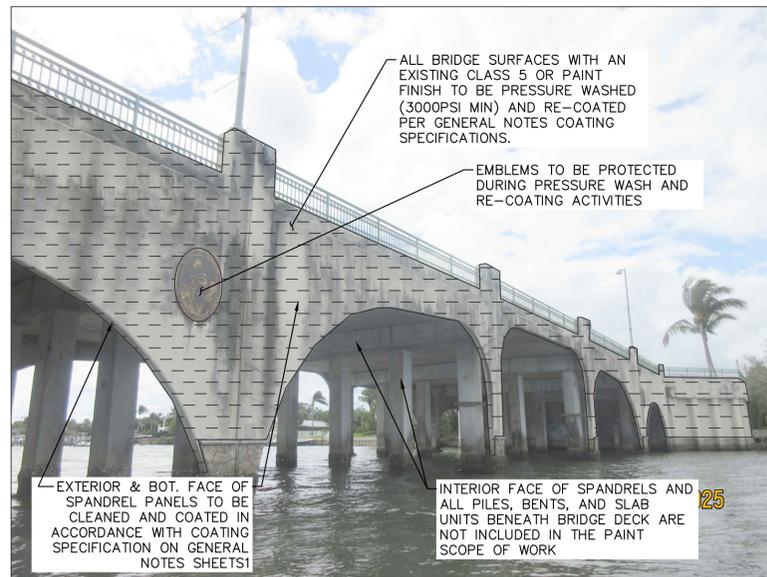
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811
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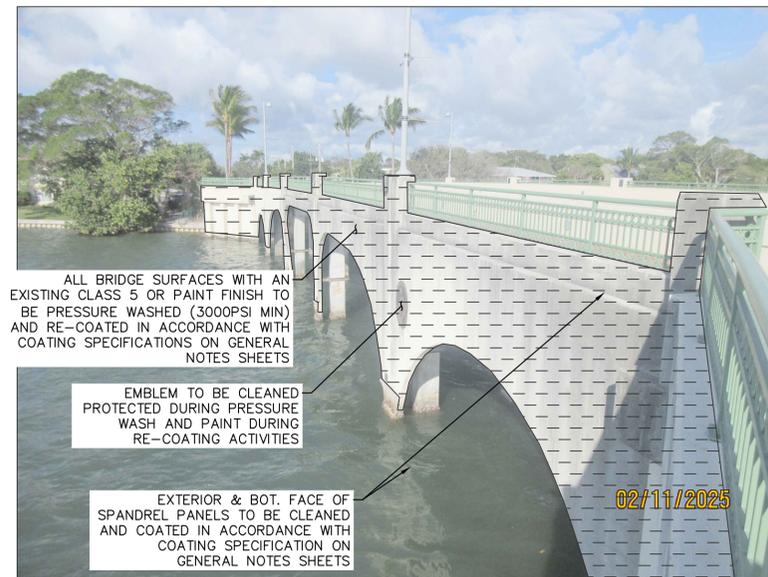
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

TEQUESTA BRIDGE RESTORATION PREPARED FOR VILLAGE OF TEQUESTA	ENLARGED SITE PLAN (2 OF 2)	KHA PROJECT 040097057 DATE OCT 22, 2025 SCALE AS SHOWN DESIGNED BY JMG DRAWN BY JMG CHECKED BY SRP	LICENSED PROFESSIONAL	DATE: 10/22/2025								
			NOT FOR CONSTRUCTION ANDRE SMITH FLORIDA LICENSE NUMBER 91417									
TEQUESTA, FLORIDA		<p>© 2025 KIMLEY-HORN AND ASSOCIATES, INC. 1920 MEVIVA WAY SUITE 200, WEST PALM BEACH, FL 33411 PHONE: 561-845-0665 FAX: 561-863-8175 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106</p>										
SHEET NUMBER S-104		<table border="1"> <tr> <th>NO.</th> <th>REVISIONS</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>			NO.	REVISIONS	DATE	BY				
NO.	REVISIONS	DATE	BY									

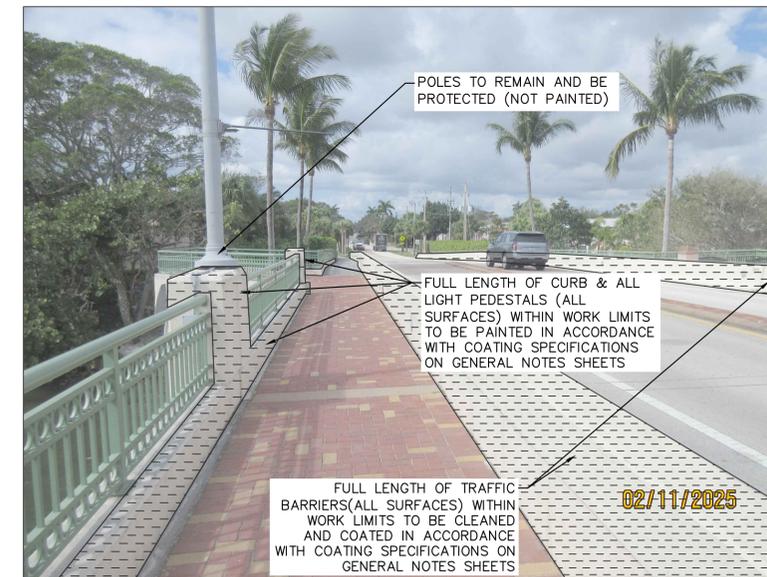
Plotted By: Kahwaci, Tony Sheet Set: TEQUESTA BRIDGE RESTORATION Layout: S-201 REPAIR PHOTOGRAPHS (1 OF 7) October 22, 2025 01:10:07am K:\WEB_Civil_Structures_Village of Tequesta\Bridge_Rehab\CAD\Drawings\S-201_PHOTO.dwg
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1 BRIDGE ELEVATION (NORTH SIDE, LOOKING SOUTHWEST)
S-201 SCALE: NTS



2 BRIDGE ELEVATION (SOUTH SIDE, LOOKING NORTHWEST)
S-201 SCALE: NTS



3 BRIDGE OVERALL (SOUTH SIDE, LOOKING WEST)
S-201 SCALE: NTS



4 BRIDGE OVERALL (NORTH SIDE, LOOKING EAST)
S-201 SCALE: NTS



5 BRIDGE OVERALL (NORTH SIDE, LOOKING EAST)
S-201 SCALE: NTS

LEGEND

NOTE	SYMBOL
CLEAN AND COAT LIMITS. (ALL COATING WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE COATING SPECIFICATION ON THE GENERAL NOTES)	

No.	REVISIONS	DATE	BY

Kimley»Horn

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KHA PROJECT	040097057
DATE	OCT 22, 2025
SCALE	AS SHOWN
DESIGNED BY	AS
DRAWN BY	JMG
CHECKED BY	SRP
LICENSED PROFESSIONAL	ANDRE SMITH
NOT FOR CONSTRUCTION	FLORIDA LICENSE NUMBER 91417
DATE:	10/22/2025

REPAIR PHOTOGRAPHS (1 OF 7)

TEQUESTA BRIDGE RESTORATION PREPARED FOR VILLAGE OF TEQUESTA FLORIDA

SHEET NUMBER S-201

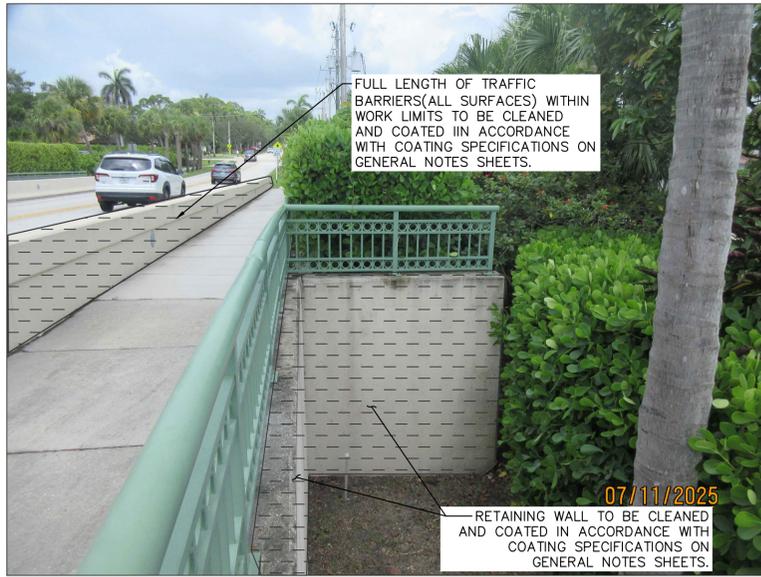
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Plotted By: Kahwaci, Tony. Sheet Set: TEQUESTA BRIDGE RESTORATION. Layout: S-202 REPAIR PHOTOGRAPHS (2 OF 7). October 22, 2025. 01:10:12pm. K:\WPB_Civil_Structures\Tequesta\Bridges\Rehab\CAD\Drawings\S-201 PHOTOS.dwg
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1 RETAINING WALL (LOOKING WEST)
 S-202 SCALE: NTS NORTHWEST QUADRANT



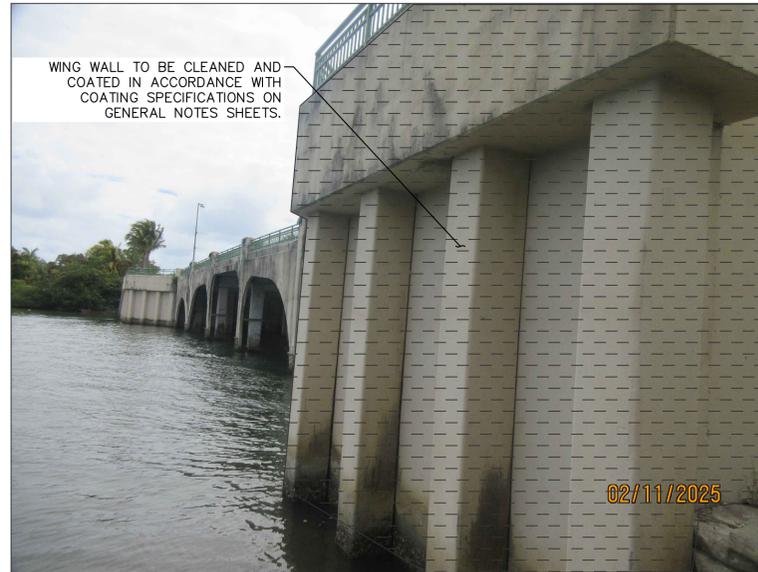
2 RETAINING WALL (LOOKING WEST)
 S-202 SCALE: NTS NORTHWEST QUADRANT



3 RETAINING WALL (LOOKING EAST)
 S-202 SCALE: NTS NORTHWEST QUADRANT



4 RETAINING WALL (LOOKING EAST)
 S-202 SCALE: NTS NORTHWEST QUADRANT



5 BRIDGE WINGWALL
 S-202 SCALE: NTS NORTHWEST QUADRANT

LEGEND

NOTE	SYMBOL
CLEAN AND COAT LIMITS. (ALL COATING WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE COATING SPECIFICATION ON THE GENERAL NOTES)	

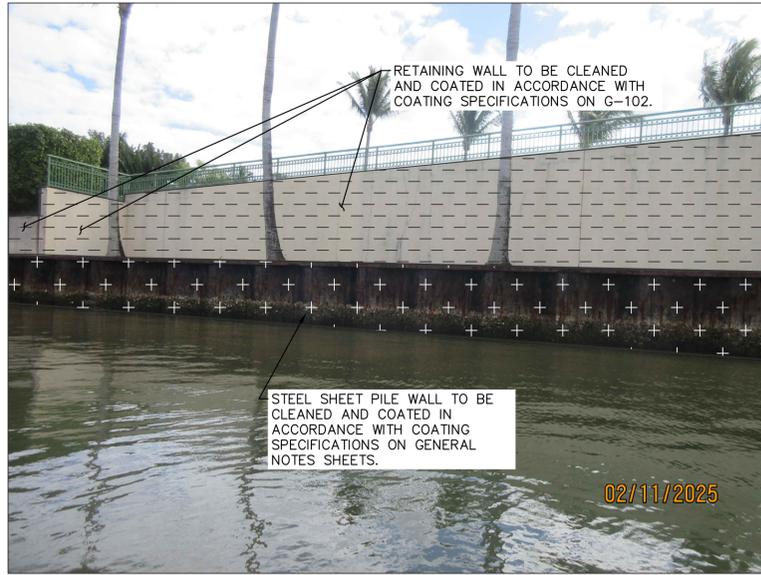
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REPAIR PHOTOGRAPHS (2 OF 7)	TEQUESTA BRIDGE RESTORATION PREPARED FOR VILLAGE OF TEQUESTA <small>FLORIDA</small>
KHA PROJECT 040097057 DATE OCT 22, 2025 SCALE AS SHOWN DESIGNED BY AS DRAWN BY JMG CHECKED BY SRP	LICENSED PROFESSIONAL NOT FOR CONSTRUCTION ANDRE SMITH FLORIDA LICENSE NUMBER 91417 DATE: 10/22/2025
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SHEET NUMBER S-202	REVISIONS No. DATE BY

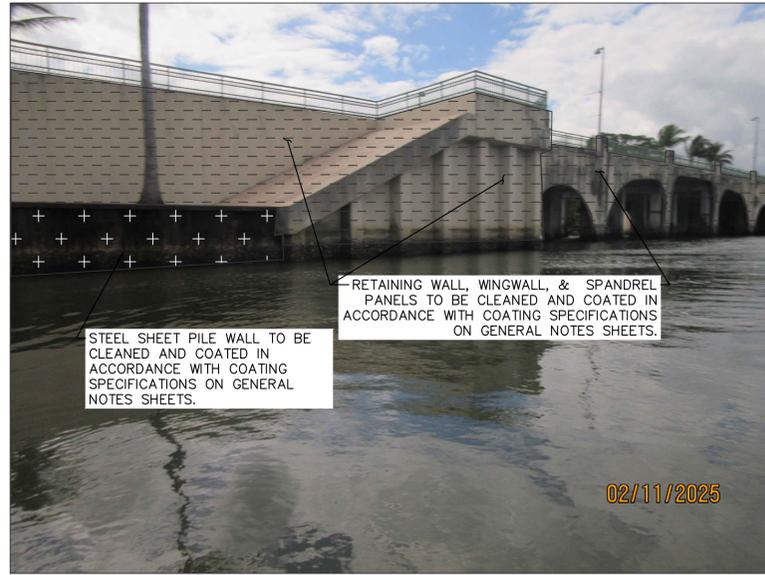
Plotted By: Kahwaci, Tony. Sheet Set: TEQUESTA DRIVE BRIDGE RESTORATION. Layout: S-203 REPAIR PHOTOGRAPHS (3 OF 7). October 22, 2025. 01:10:16pm. K:\WPB_Civil_Structures\ Village of Tequesta\ Bridge Rehab\CAD\PlanSheets\S-201 PHOTOS.dwg
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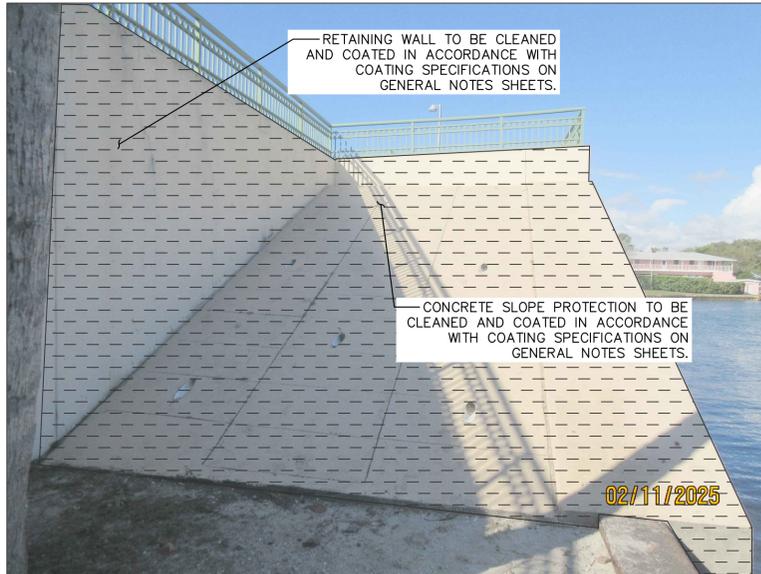
1 RETAINING WALL (LOOKING SOUTHEAST)
 S-203 SCALE: NTS NORTHEAST QUADRANT



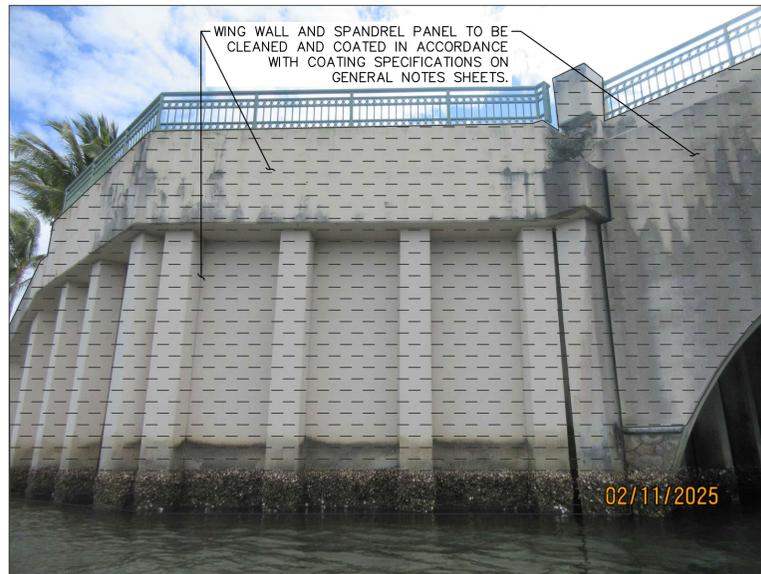
2 RETAINING WALL OVERVIEW (LOOKING SOUTH)
 S-203 SCALE: NTS NORTHEAST QUADRANT



3 BRIDGE OVERVIEW (LOOKING SOUTHWEST)
 S-203 SCALE: NTS NORTHEAST QUADRANT



4 CONCRETE SLOPE PROTECTION (LOOKING WEST)
 S-203 SCALE: NTS NORTHEAST QUADRANT



5 WINGWALL (LOOKING SOUTHEAST)
 S-203 SCALE: NTS NORTHEAST QUADRANT

LEGEND

NOTE

CLEAN AND COAT LIMITS.
 (ALL COATING WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE COATING SPECIFICATION ON THE GENERAL NOTES)

STEEL SHEET PILE WALL CLEAN & COATING LIMITS. ALL COATING TO BE CONDUCTED IN ACCORDANCE WITH THE COATING SPECIFICATION ON THE GENERAL NOTES)

SYMBOL



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REPAIR PHOTOGRAPHS (3 OF 7)	TEQUESTA BRIDGE RESTORATION PREPARED FOR VILLAGE OF TEQUESTA <small>FLORIDA</small>
KHA PROJECT 040097057 DATE OCT 22, 2025 SCALE AS SHOWN DESIGNED BY JMG DRAWN BY JMG CHECKED BY SRP	LICENSED PROFESSIONAL NOT FOR CONSTRUCTION ANDRE SMITH FLORIDA LICENSE NUMBER 91417 DATE: 10/22/2025
Kimley»Horn <small>© 2025 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WERUVA WAY SUITE 200, WEST PALM BEACH, FL 33411 PHONE: 561-845-0665 FAX: 561-863-8175 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106</small>	REVISIONS No. DATE BY
SHEET NUMBER S-203	

Plotted By: Kahwati, Tony. Sheet Set: TEQUESTA BRIDGE RESTORATION. Layout: S-204 REPAIR PHOTOGRAPHS (4 OF 7). October 22, 2025. 01:10:26pm. K:\WPB_Gold_Structures\Bridges\Tequesta\Rehab\CAD\PlanSheets\S-201_PHOTOS.dwg
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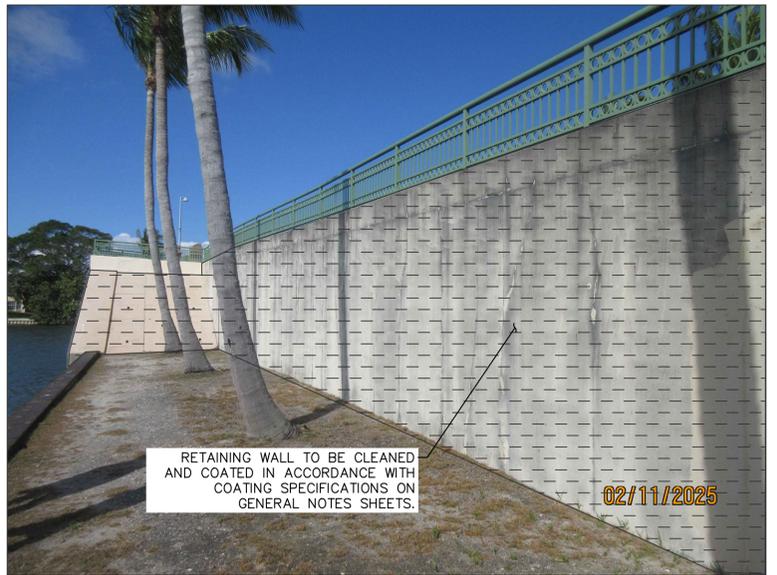
RETAINING WALL TO BE CLEANED AND COATED IN ACCORDANCE WITH COATING SPECIFICATIONS ON GENERAL NOTES SHEETS.
02/11/2025

1 RETAINING WALL (LOOKING WEST)
S-204 SCALE: NTS SOUTHEAST QUADRANT



RETAINING WALL TO BE CLEANED AND COATED IN ACCORDANCE WITH COATING SPECIFICATIONS ON GENERAL NOTES SHEETS.

2 RETAINING WALL (LOOKING EAST)
S-204 SCALE: NTS SOUTHEAST QUADRANT



RETAINING WALL TO BE CLEANED AND COATED IN ACCORDANCE WITH COATING SPECIFICATIONS ON GENERAL NOTES SHEETS.
02/11/2025

3 SOUTHEAST QUADRANT OVERVIEW (LOOKING WEST)
S-204 SCALE: NTS SOUTHEAST QUADRANT



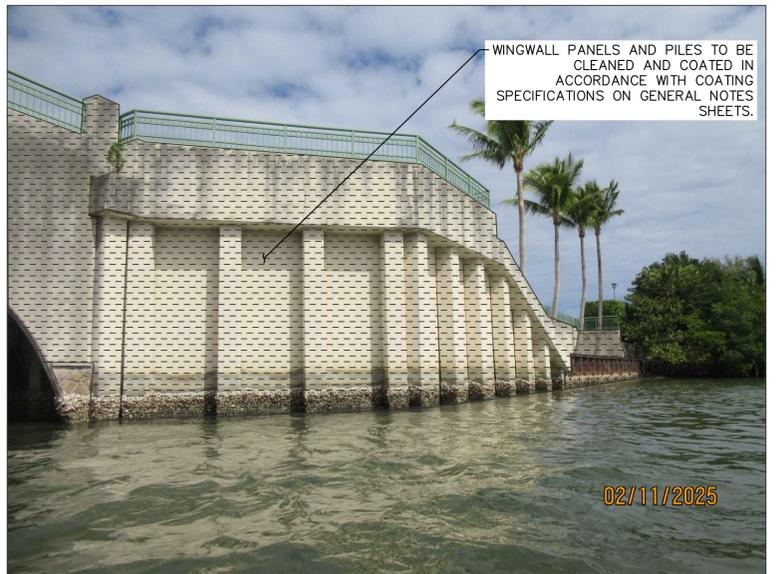
SPP WALL TO BE CLEANED AND COATED IN ACCORDANCE WITH COATING SPECIFICATIONS ON GENERAL NOTES SHEETS.
02/11/2025

4 SOUTHEAST QUADRANT OVERVIEW (LOOKING WEST)
S-204 SCALE: NTS SOUTHEAST QUADRANT



CONCRETE SLOPE PROTECTION TO BE CLEANED AND COATED IN ACCORDANCE WITH COATING SPECIFICATIONS ON GENERAL NOTES SHEETS.
02/11/2025

5 SLOPE PROTECTION (LOOKING WEST)
S-204 SCALE: NTS SOUTHEAST QUADRANT



WINGWALL PANELS AND PILES TO BE CLEANED AND COATED IN ACCORDANCE WITH COATING SPECIFICATIONS ON GENERAL NOTES SHEETS.
02/11/2025

6 WINGWALL OVERVIEW
S-204 SCALE: NTS SOUTHEAST QUADRANT

LEGEND

NOTE	SYMBOL
CLEAN AND COAT LIMITS. (ALL COATING WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE COATING SPECIFICATION ON THE GENERAL NOTES)	
STEEL SHEET PILE WALL PAINT LIMITS. ALL PAINT TO BE CONDUCTED IN ACCORDANCE WITH THE COATING SPECIFICATION ON THE GENERAL NOTES	

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TEQUESTA BRIDGE RESTORATION PREPARED FOR VILLAGE OF TEQUESTA <small>TEQUESTA FLORIDA</small>	REPAIR PHOTOGRAPHS (4 OF 7)	LICENSED PROFESSIONAL NOT FOR CONSTRUCTION ANDRE SMITH FLORIDA LICENSE NUMBER 91417 DATE: 10/22/2025
	KHA PROJECT 040097057 DATE OCT 22, 2025 SCALE AS SHOWN DESIGNED BY JMG DRAWN BY JMG CHECKED BY SRP	 © 2025 KIMLEY-HORN AND ASSOCIATES, INC. 1920 WERIVA WAY SUITE 200, WEST PALM BEACH, FL 33411 PHONE: 561-845-0665 FAX: 561-863-8175 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106
SHEET NUMBER S-204		

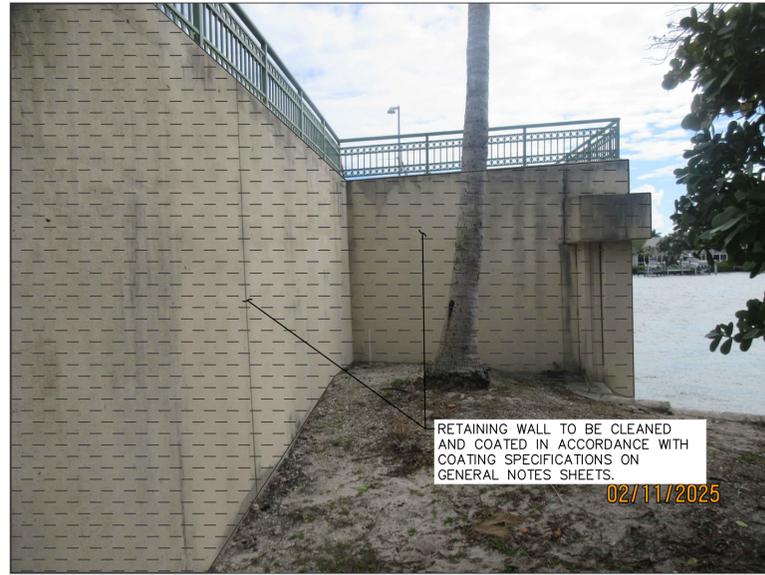
Plotted By: Kahwati, Tony. Sheet Set: TEQUESTA DRIVE BRIDGE RESTORATION. Layout: S-205 REPAIR PHOTOGRAPHS (5 OF 7). October 22, 2025. 01:10:36pm. K:\WPB_Gold_Structures\Village of Tequesta\Bridges\Rehab\CAD\PlanSheets\S-201_PHOTOS.dwg
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1 RETAINING WALL (LOOKING WEST)
 S-205 SCALE: NTS SOUTHWEST QUADRANT



2 RETAINING WALL (LOOKING WEST)
 S-205 SCALE: NTS SOUTHWEST QUADRANT



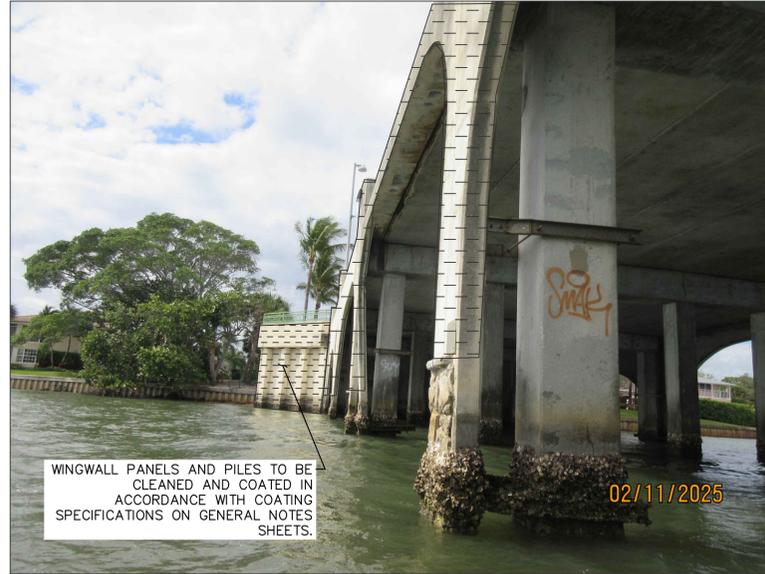
3 RETAINING WALL (LOOKING EAST)
 S-205 SCALE: NTS SOUTHWEST QUADRANT



4 BRIDGE PILE CAP (AS VIEWED FROM THE TOP)
 S-205 SCALE: NTS SOUTHWEST QUADRANT



5 BRIDGE WINGWALL OVERVIEW (LOOKING EAST)
 S-205 SCALE: NTS SOUTHWEST QUADRANT



6 BRIDGE OVERVIEW (LOOKING WEST)
 S-205 SCALE: NTS SOUTHWEST QUADRANT

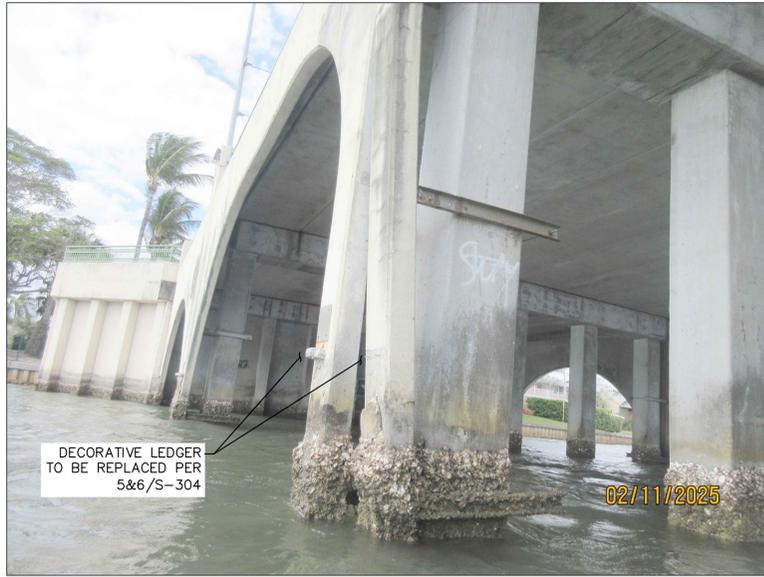
LEGEND

NOTE	SYMBOL
CLEAN AND COAT LIMITS. (ALL COATING WORK SHALL BE CONDUCTED IN ACCORDANCE WITH THE COATING SPECIFICATION ON THE GENERAL NOTES)	
STEEL SHEET PILE WALL PAINT LIMITS. ALL PAINT TO BE CONDUCTED IN ACCORDANCE WITH THE COATING SPECIFICATION ON THE GENERAL NOTES	

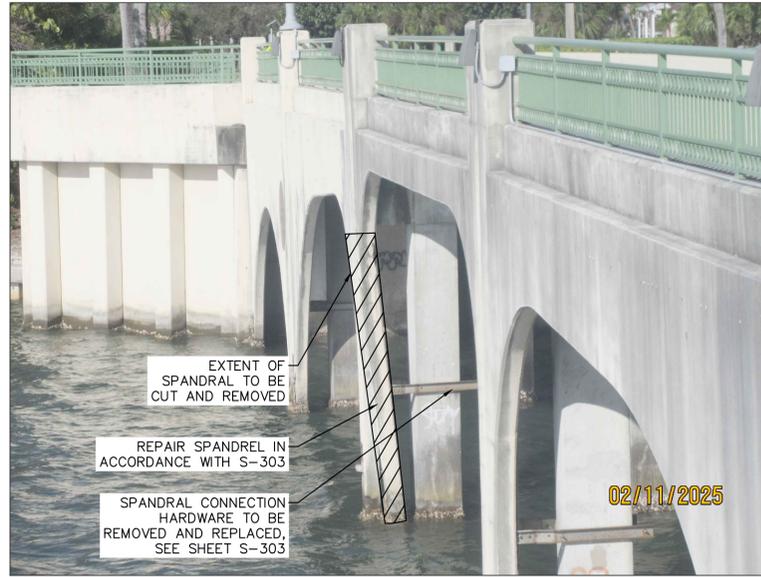
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KHA PROJECT 040097057 DATE OCT 22, 2025 SCALE AS SHOWN DESIGNED BY AS DRAWN BY JMG CHECKED BY SRP	LICENSED PROFESSIONAL NOT FOR CONSTRUCTION ANDRE SMITH FLORIDA LICENSE NUMBER 91417 DATE: 10/22/2025
S-205	SHEET NUMBER S-205
REVISIONS No. _____ DATE _____ BY _____	

Plotted By: Kahwaji, Tony Sheet Set: TEQUESTA BRIDGE RESTORATION Layout: S-206 REPAIR PHOTOGRAPHS (6 OF 7) October 22, 2025 01:10:46pm K:\WPB_Grd_Structures\Village of Tequesta\Bridges\Rehab\CAD\PlanSheets\S-201 PHOTOS.dwg
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1 SPANDRAL PANEL
 S-206 SCALE: NTS



2 SPANDRAL PANEL
 S-206 SCALE: NTS



3 PILE CAP EDGE
 S-206 SCALE: NTS



4 SIDEWALK PAVERS
 S-206 SCALE: NTS



5 SIDEWALK CURB
 S-206 SCALE: NTS

NOTE:
 CLEAN AND RE-COAT LIMITS NOT SHOWN
 ON THIS SHEET FOR CLARITY

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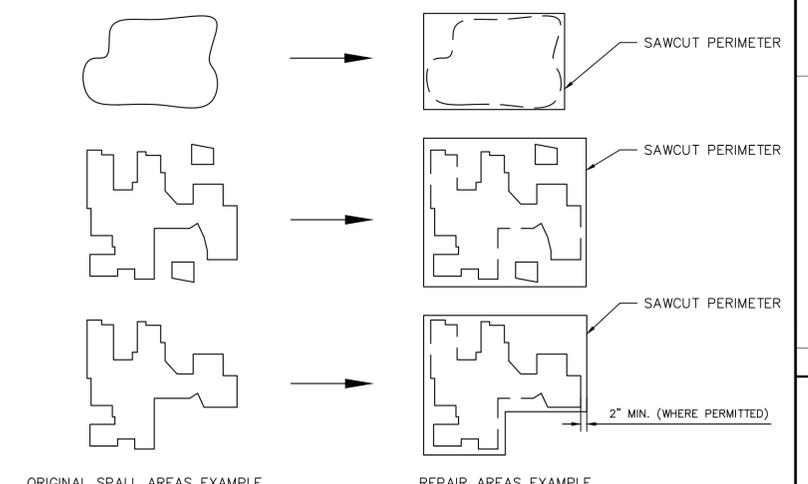
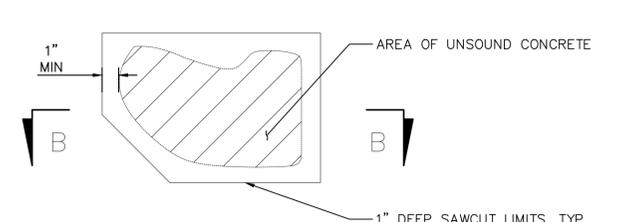
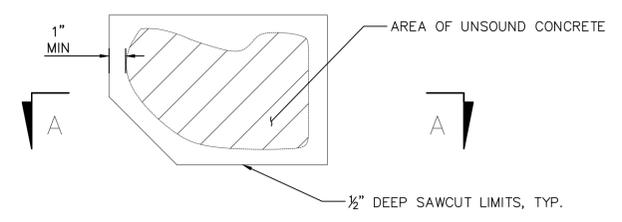
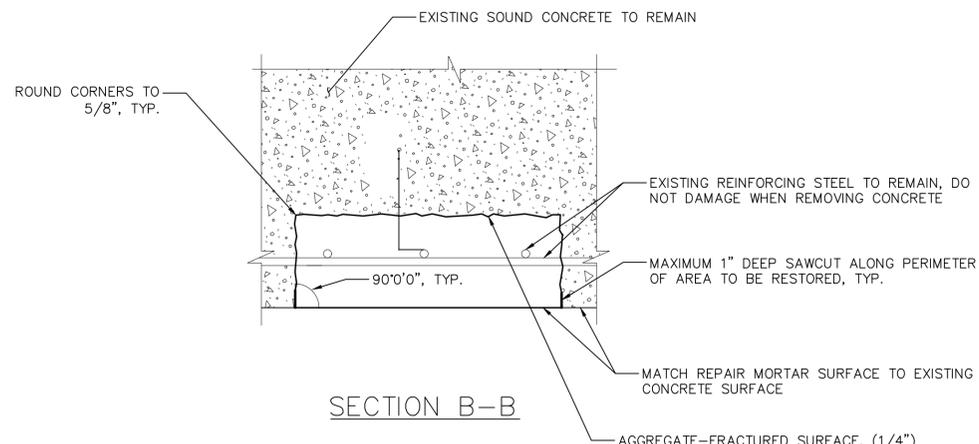
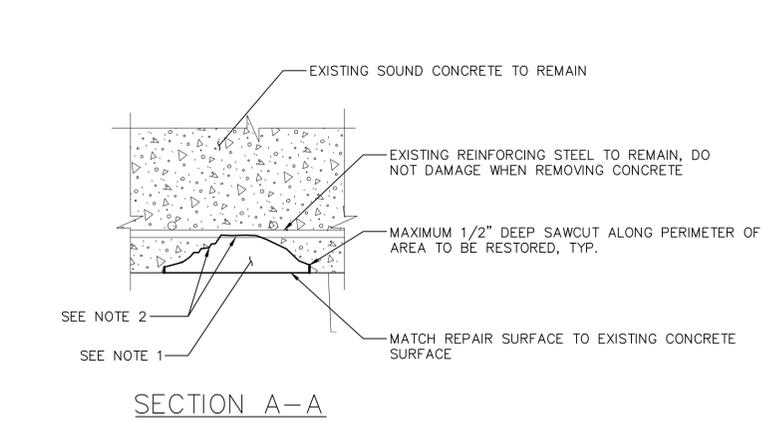
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KHA PROJECT	040097057
DATE	OCT 22, 2025
SCALE	AS SHOWN
DESIGNED BY	AS
DRAWN BY	JMG
CHECKED BY	SRP
LICENSED PROFESSIONAL	ANDRE SMITH
NOT FOR CONSTRUCTION	FLORIDA LICENSE NUMBER 91417
DATE:	10/22/2025

REPAIR PHOTOGRAPHS (6 OF 7)

TEQUESTA BRIDGE RESTORATION PREPARED FOR VILLAGE OF TEQUESTA
 FLORIDA
 SHEET NUMBER
S-206

Plotted By: Kshwachi, Tony, Sheet Set: TEQUESTA BRIDGE RESTORATION, Layout: S-301 REPAIR DETAILS (1 OF 6), October 22, 2025, 01:11:10pm, K:\WPB_Civil_Structures\Bridges of Tequesta\Bridges of Tequesta\CAD\Drawings\S-301 REPAIR DETAILS.dwg
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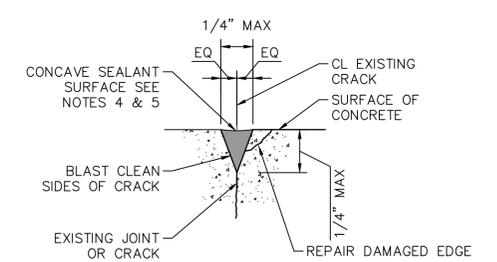


RECOMMENDED CONCRETE REMOVAL/REPAIR AREAS OF SPALLED CONCRETE
SCALE: NTS

NOTE:
FOLLOWING DEMOLITION AND SURFACE PREPARATION, THE CONTRACTOR SHALL PAUSE REPAIR WORK AND NOTIFY THE VILLAGE IMMEDIATELY IF CONCRETE REPAIRS (INCLUDING CRACKS OR SPALLS) EXCEED THE BASE QUANTITIES (CONTINGENCY AND ALLOWANCES EXCLUDED) SHOWN IN THE SUMMARY OF QUANTITIES TABLE ON G-004.

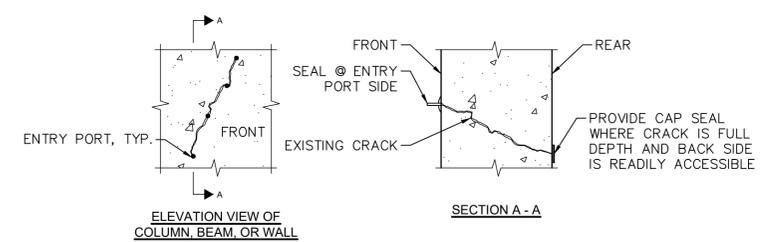
SPALL REPAIR NOTES:

- REMOVE DETERIORATED CONCRETE TO SOUND MATERIAL BY SCARIFICATION OR BY CHIPPING WITH LIGHT DUTY PNEUMATIC OR ELECTRIC CONCRETE CHIPPERS, 15 LBS OR LESS ADJACENT TO PRESTRESSING STRANDS, REINFORCING STEEL, AND STRUCTURAL LIMITS OF CONSTRUCTION). PROVIDE AN AGGREGATE-FRACTURED SURFACE WITH A MINIMUM SURFACE PROFILE AMPLITUDE OF 1/4 INCH BY USE OF A SCABBLER OR OTHER APPROPRIATE MEANS.
- CLEAN ALL REINFORCING BARS EXPOSED AFTER CONCRETE REMOVAL IN ACCORDANCE WITH SSPC SP-10 "NEAR WHITE METAL" CLEANING. CLEAN EXISTING CONCRETE SURFACES THAT WILL BE IN CONTACT WITH FRESHLY PLACED REPAIR MATERIAL AND CLEAN TO REMOVE LOOSE MATERIAL AND DUST IMMEDIATELY BEFORE APPLICATION OF BONDING AGENT / REPAIR MATERIAL.
- REPLACE BARS THAT HAVE LOST 25% OR MORE OF THEIR ORIGINAL SECTION WITH NEW BARS THAT SHALL BE SPICED IN PLACE WITHIN THE ORIGINAL COVER, AND SHALL LAP AS NECESSARY TO DEVELOP THE FULL STRENGTH OF THE ORIGINAL BARS.
- WHERE THE BOND BETWEEN EXISTING CONCRETE AND REINFORCING STEEL HAS BEEN DISTURBED OR WHERE THE FULL SECTION OF A REINFORCEMENT BAR IS EXPOSED, REMOVE THE CONCRETE ADJACENT TO THE BAR TO A DEPTH THAT WILL PERMIT MODIFIED CONCRETE TO BOND TO THE ENTIRE PERIPHERY OF THE EXPOSED BAR. A CLEARANCE OF 1/4 INCH TO 1 INCH BEHIND THE BAR IS REQUIRED. THE CONTRACTOR SHALL EXERCISE CARE TO NOT CUT, STRETCH, OR DAMAGE EXPOSED REINFORCEMENT BARS. ANY DAMAGE TO REINFORCEMENT BARS DURING THIS OPERATION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- A CONCRETE BONDING AGENT, COMPATIBLE WITH THE REPAIR MATERIAL AND APPROVED, WILL BE APPLIED TO THE EXPOSED REINFORCING BARS AND CONCRETE AREA BEFORE THE PLACEMENT OF NEW REPAIR MATERIAL, AND IF RECOMMENDED BY THE MATERIAL MANUFACTURER, TO THE EXISTING CONCRETE AREA THAT IS TO RECEIVE THE NEW CONCRETE.
- REPLACE THE REMOVED CONCRETE WITH NEW POLYMER MODIFIED PORTLAND CEMENT MORTAR IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. (SIDEWALK HEADER AND PILE CAP)
- REPAIR MATERIAL SHALL BE IN ACCORDANCE WITH FDOT APPROVED PRODUCTS LIST (APL) FOR ULTRA HIGH PERFORMANCE MATERIALS WITH PREDOMINATELY VERTICAL/OVERHEAD SURFACES - SIKAQUICK VOH OR APPROVED EQUAL. (SIDEWALK CURB)
- EXERCISE SPECIAL CARE WHEN REMOVING UNSOUND CONCRETE TO NOT DAMAGE EXISTING REINFORCING STEEL OR OTHER EMBEDDED ANCHORAGES OR BREAK THE BOND BETWEEN THE STEEL AND SOUND CONCRETE TO REMAIN.
- DETAILS APPLIES TO BOTH HORIZONTAL AND VERTICAL REPAIRS.
- THE CONTRACTOR SHALL CONTAIN ALL DEBRIS (SOLID AND LIQUID) RESULTING FROM SPALL REPAIR WORK AND DISPOSE OFF SITE.



CONCRETE CRACK ROUTE AND SEAL REPAIR NOTES (CONTINGENCY):

- PRIOR TO COMMENCEMENT OF ROUTE AND SEAL WORK, THE CONTRACTOR SHALL USE DISCRETE MARKINGS TO IDENTIFY THE CRACKS WHICH WILL BE ROUTE AND SEALED AND PROVIDE PHOTO DOCUMENTATION WITH NUMBERING OF CRACKS TO THE ENGINEER IDENTIFYING THE CRACKS INTENDED TO BE REPAIRED. THE ENGINEER MUST PROVIDE WRITTEN AGREEMENT TO THE PROPOSED CRACKS PRIOR TO START.
- CONCRETE CRACK ROUTE AND SEAL REPAIRS SHALL BE APPLIED TO ALL NON-HAIRLINE CRACKS (>1MM OR >1/32") IN THE CONCRETE. THE PURPOSE OF THIS REPAIR IS TO INSTALL SEALANT IN THE ROUTED CRACKS IN THE CONCRETE SLAB. REFER TO 6/S-201 FOR A TYPICAL VIEW OF CRACKS TO BE REPAIRED. HAIRLINE CRACKS (<1MM OR <1/32") SHALL HAVE SHERWIN WILLIAMS CONCRETE & MASONRY PATCH APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. PATCH TO BE APPLIED PRIOR TO PAINT COATING.
- THE CONTRACTOR SHALL IDENTIFY CRACKS TO RECEIVE THIS REPAIR AND SHALL HAVE THE ENGINEER VERIFY THE CRACKS IDENTIFIED.
- SURFACE PREPARATION: REFER TO THE MANUFACTURER'S SPECIFICATIONS.
- MATERIAL: INSTALL SIKAFLEX 1A WITH SIKAFLEX PRIMER-419 OR APPROVED EQUAL INTO THE ROUTED CRACK IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- THE SURFACE OF THE SEALANT AT THE EDGE OF THE EXISTING CONCRETE ON EITHER SIDE OF THE CRACK SHALL BE BETWEEN 1/16 AND 1/8 INCH BELOW THE TOP OF CONCRETE. SEALANT THAT EXTENDS ABOVE THE CONCRETE SHALL BE CUT DOWN FLUSH WITH TOP OF SLAB.



CONCRETE CRACK EPOXY INJECTION REPAIR NOTES (CONTINGENCY):

- PRIOR TO COMMENCEMENT OF CRACK EPOXY INJECTION WORK, THE CONTRACTOR SHALL USE DISCRETE MARKINGS TO IDENTIFY THE CRACKS WHICH WILL BE EPOXY INJECTED AND PROVIDE PHOTO DOCUMENTATION TO THE ENGINEER WITH NUMBERING OF THE CRACKS IDENTIFIED TO BE REPAIRED. THE ENGINEER MUST PROVIDE WRITTEN AGREEMENT TO THE PROPOSED CRACKS PRIOR TO START. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY CRACKS EXCEEDING 1/4" (6MM) WIDE.
- SURFACE PREPARATION: CLEAN THE INTERIORS OF THE CRACKS WITH AIR UNDER SUFFICIENT PRESSURE TO REMOVE LOOSE MATERIALS ENTRAPPED WITHIN THE CRACKS SUCH AS OILS, GREASE, DIRT, EFFLORESCENCE OR PARTICLES OF CONCRETE. IF ANY PORTION OF THE EXISTING CONCRETE SPALLS AS A RESULT OF SURFACE PREPARATION FOR THE CRACK REHABILITATIONS, THE CONTRACTOR SHALL REHABILITATE THE SPALL IN ACCORDANCE WITH THE CONCRETE SPALL REPAIR NOTES AND DETAILS.
- MATERIAL: EPOXY FOR CRACK PRESSURE INJECTION SHALL BE SIKADUR-35 HI-MOD LV OR APPROVED EQUAL. THE SEALANT TO BIND INJECTION PORTS AND TO FILL OPPOSING SIDES OF FULL DEPTH CRACKS SHALL BE SIKADUR-31 HI-MOD GEL OR APPROVED EQUAL FOR ACTIVELY LEAKING (WET) CRACKS. DRILL 3/8" DIAMETER HOLES TO INTERSECT THE CRACK AT A 45 DEGREE ANGLE. INSTALL INJECTION PORTS AT THE HOLES AND FILL WITH SIKAFLEX HH LV. EPOXY SHALL BE INJECTED/INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- INJECT THE EPOXY WITH PROPER PRESSURE. INJECT VERTICAL CRACKS FROM THE BOTTOM UP UNTIL THE EPOXY LEVEL REACHES THE ENTRY PORT ABOVE. WHEN INJECTION INTO A PORT IS COMPLETE, CAP IT IMMEDIATELY.
- CLEANING AFTER EPOXY INJECTION: UPON COMPLETION OF THE INJECTION PROCESS, REMOVE PORTS AND CAP SEAL BY GRINDING OR OTHER MEANS, TO RETURN SURFACE TO MATCH EXISTING. CLEAN IN A MANNER WHICH WILL NOT DAMAGE THE CONCRETE. CLEAN EXCESS MATERIALS SO THAT NO EPOXY MATERIAL OR INJECTION PORTS EXTEND BEYOND THE PLANE SURFACE OF THE CONCRETE.

1 CONCRETE SPALL REPAIR
S-301 SCALE: NTS

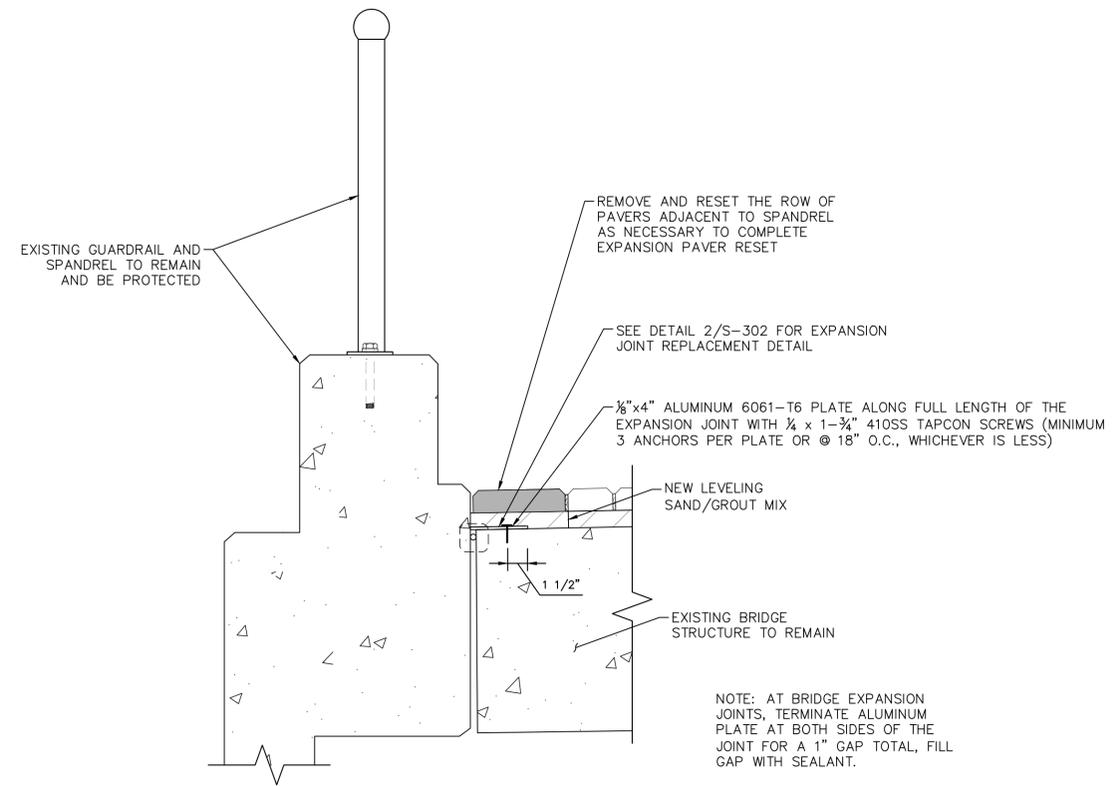
2 CONCRETE CRACK ROUTE AND SEAL CONTINGENCY
S-301 SCALE: NTS

3 CONCRETE EPOXY CRACK INJECTION
S-301 SCALE: NTS

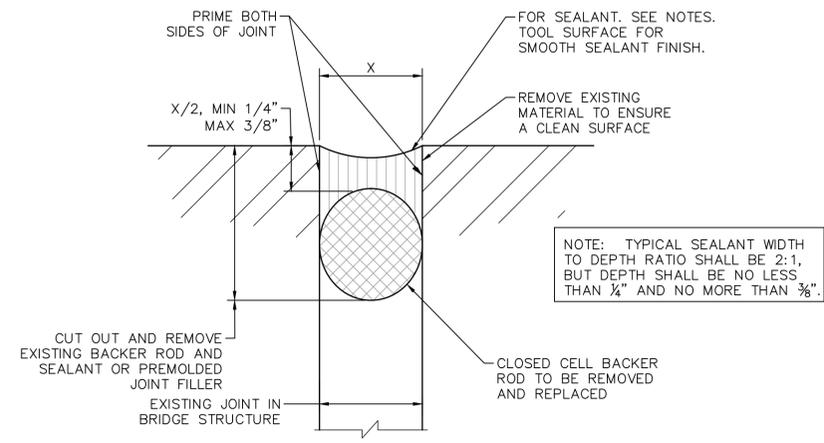
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KHA PROJECT 040097057		LICENSED PROFESSIONAL	
DATE OCT 22, 2025	SCALE AS SHOWN	NOT FOR CONSTRUCTION	ANDRE SMITH
DESIGNED BY AS	DRAWN BY JMG	FLORIDA LICENSE NUMBER	91417
CHECKED BY SRP	DATE 10/22/2025	REVISIONS	DATE
TEQUESTA BRIDGE RESTORATION PREPARED FOR VILLAGE OF TEQUESTA		Kimley & Horn	
FLORIDA		© 2025 KIMLEY-HORN AND ASSOCIATES, INC. 1920 NEVAVA WAY SUITE 200, WEST PALM BEACH, FL 33411 PHONE: 561-845-0665 FAX: 561-863-8175 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106	
SHEET NUMBER S-301			

Plotted By: Kahwaji, Tony. Sheet Set: TEQUESTA BRIDGE RESTORATION. Layout: S-302 REPAIR DETAILS (2 OF 6). October 22, 2025 01:11:18pm. K:\WPB_Civil Structures\Village of Tequesta\Bridges_Repairs\CAD\Punchsheets\S-301 REPAIR DETAILS.dwg. This document, together with the concepts and designs presented herein, is an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse or and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



1
 S-302 **EXPANSION JOINT SECTION**
 SCALE: NTS



2
 S-302 **EXPANSION JOINTS REPLACEMENT DETAIL**
 SCALE: NTS

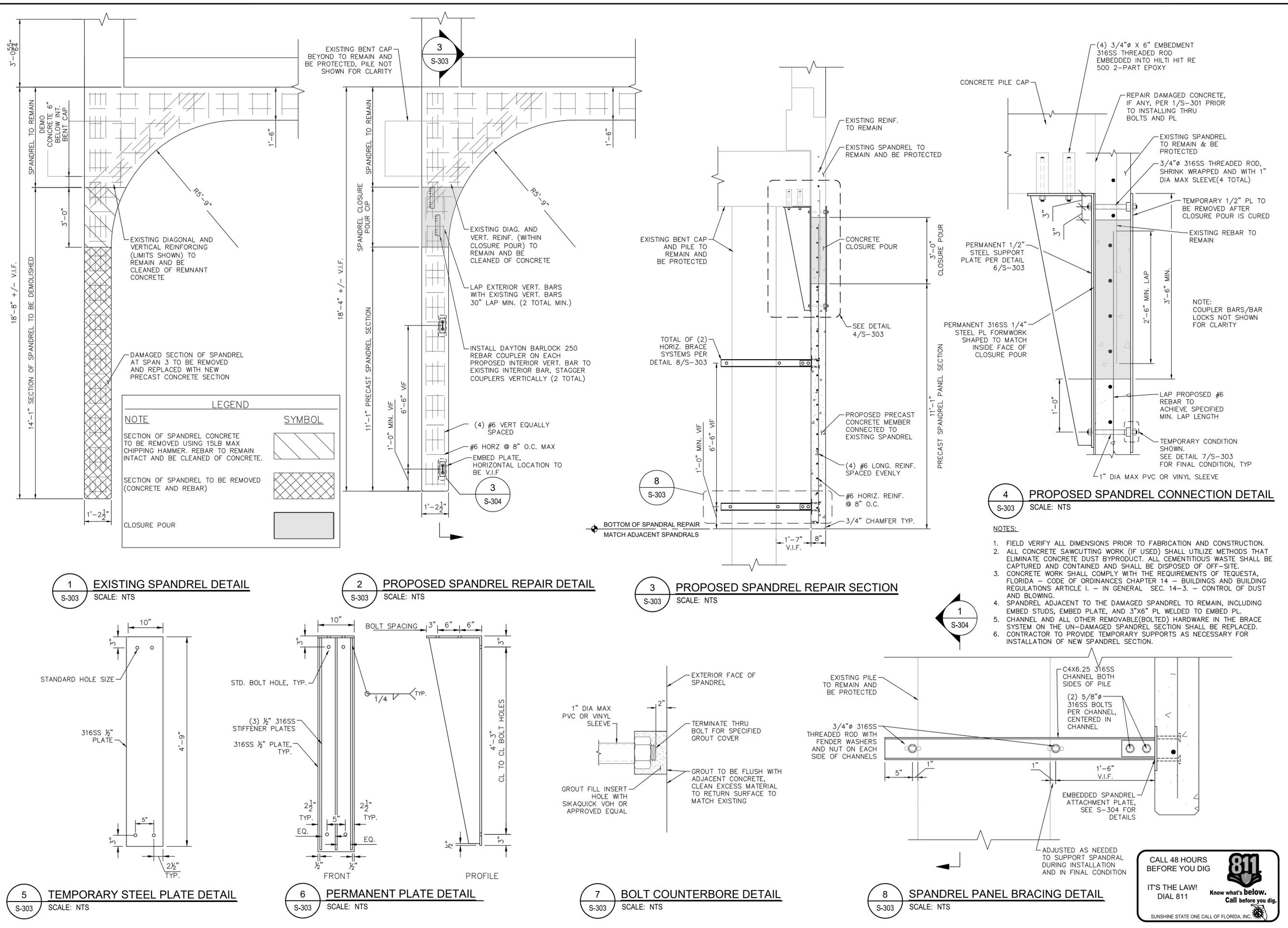
NOTES:

1. THE PURPOSE OF THIS REPAIR IS TO REMOVE AND REPLACE THE EXISTING SEALANT AND BACKER ROD BETWEEN THE CONCRETE SLAB UNIT AND SPANDREL PANEL AND INSTALL A STAINLESS STEEL EDGE PLATE ALONG THE LENGTH OF THE JOINT.
2. CLEAN EXISTING JOINT TO ENSURE SPACE IS CLEAR OF DEBRIS.
3. CONTINUOUS FOAM BACKER RODS SHALL BE INSTALLED PRIOR TO INSTALLATION OF JOINT SEALANT.
4. INSTALL FDOT APPROVED PRODUCT DOWSIL 890-SL SILICONE JOINT SEALANT OR APPROVED EQUAL.
5. THE SURFACE OF SEALANT AT THE EDGE OF THE EXISTING CONCRETE ON EITHER SIDE OF THE JOINT SHALL BE BETWEEN $\frac{1}{8}$ AND $\frac{1}{2}$ INCH BELOW THE TOP OF CONCRETE SURFACE. SEALANT THAT EXTENDS ABOVE THE SLAB SHALL BE CUT DOWN FLUSH WITH TOP OF SLAB.
6. SMOOTH TOOLED FINISH TO BE APPLIED TO SEALANT.

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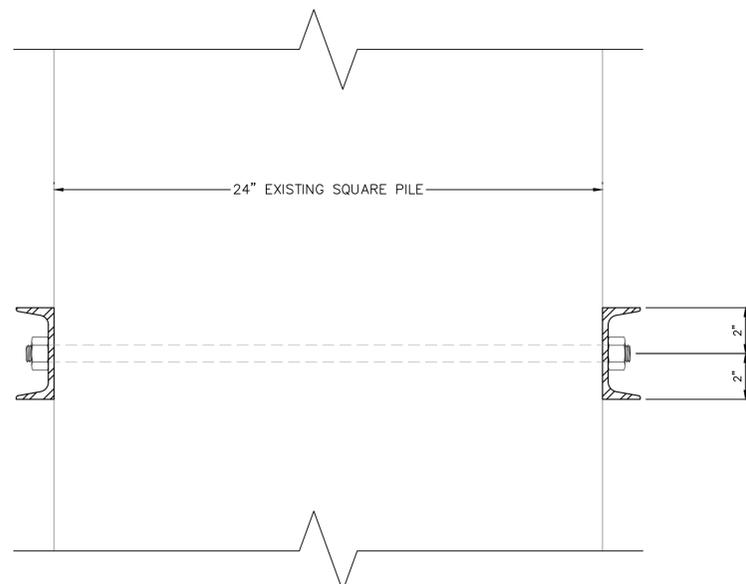
TEQUESTA BRIDGE RESTORATION PREPARED FOR VILLAGE OF TEQUESTA <small>TEQUESTA FLORIDA</small>	REPAIR DETAILS (2 OF 6)
KHA PROJECT 040097057 DATE OCT 22, 2025 SCALE AS SHOWN DESIGNED BY AS DRAWN BY JMG CHECKED BY SRP	LICENSED PROFESSIONAL NOT FOR CONSTRUCTION ANDRE SMITH FLORIDA LICENSE NUMBER 91417 DATE: 10/22/2025
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SHEET NUMBER S-302	REVISIONS No. DATE BY

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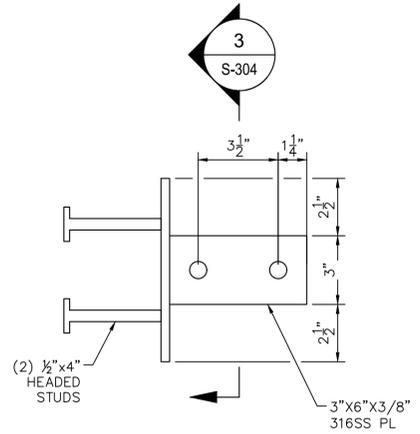


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PREPARED FOR VILLAGE OF TEQUESTA FLORIDA	
SHEET NUMBER S-303	

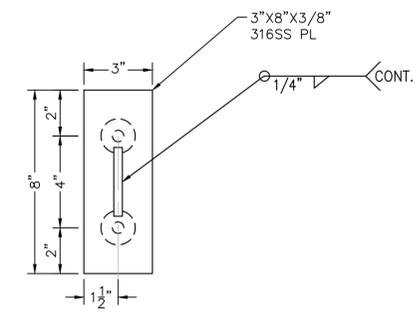
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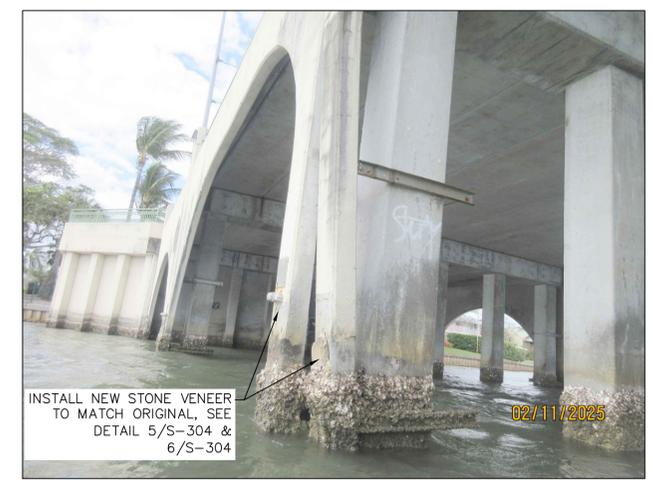
1 SPANDREL PANEL BRACING SECTION
S-304 SCALE: NTS



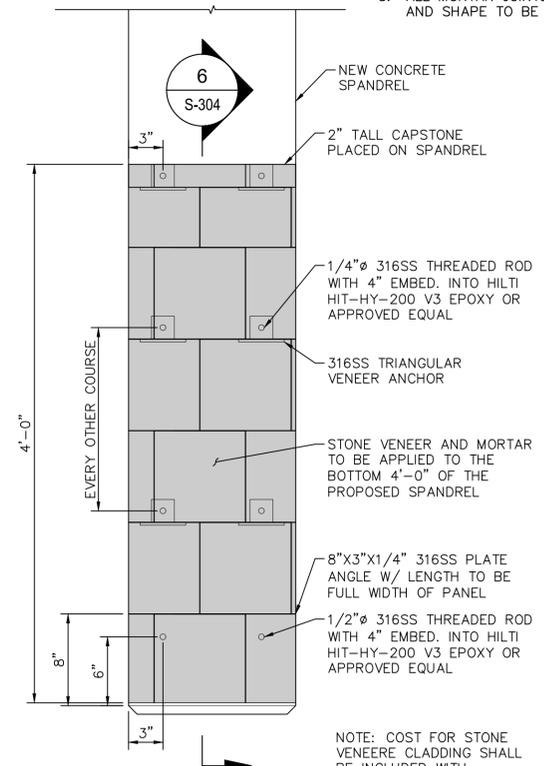
2 EMBED PLATE DETAIL
S-304 SCALE: NTS



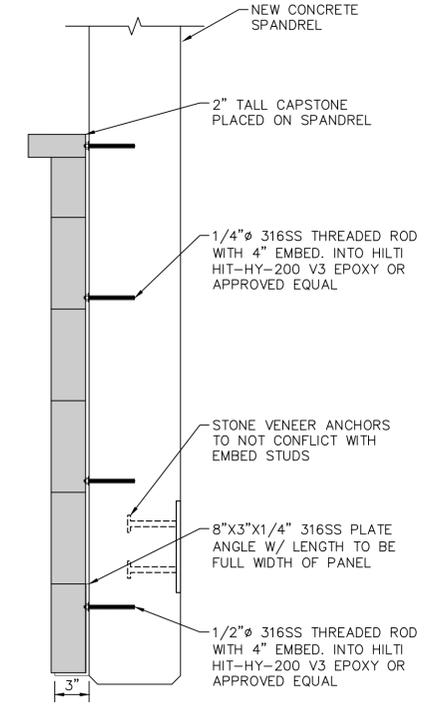
3 EMBED PLATE SECTION
S-304 SCALE: NTS



4 EXISTING SPANDRAL ARCH PANEL STONE VENEER
S-304 SCALE: NTS



5 STONE VENEER DETAIL
S-304 SCALE: NTS



6 STONE VENEER SECTION
S-304 SCALE: NTS

- NOTES:**
- FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION AND CONSTRUCTION.
 - STONE VENEER ON PROPOSED SPANDREL TO MATCH COLOR, TEXTURE, AND SIZE OF EXISTING STONE VENEER ON OTHER SPANDRELS. CONTRACTOR TO SUBMIT NEW VENEER PRODUCT SAMPLE TO THE VILLAGE FOR APPROVAL.
 - ALL MORTAR JOINTS IN STONE VENEER TO BE 3/8" THICK. ROCK VENEER COLOR AND SHAPE TO BE APPROVED BY THE VILLAGE PRIOR TO CONSTRUCTION.

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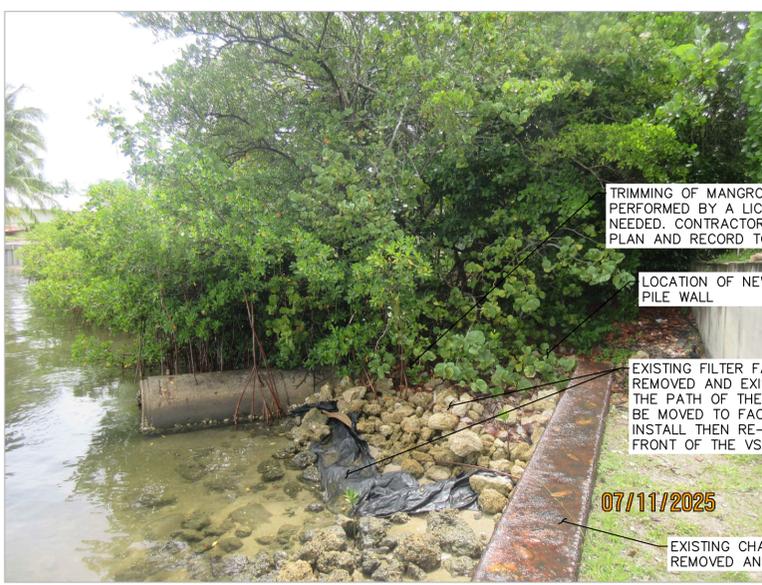
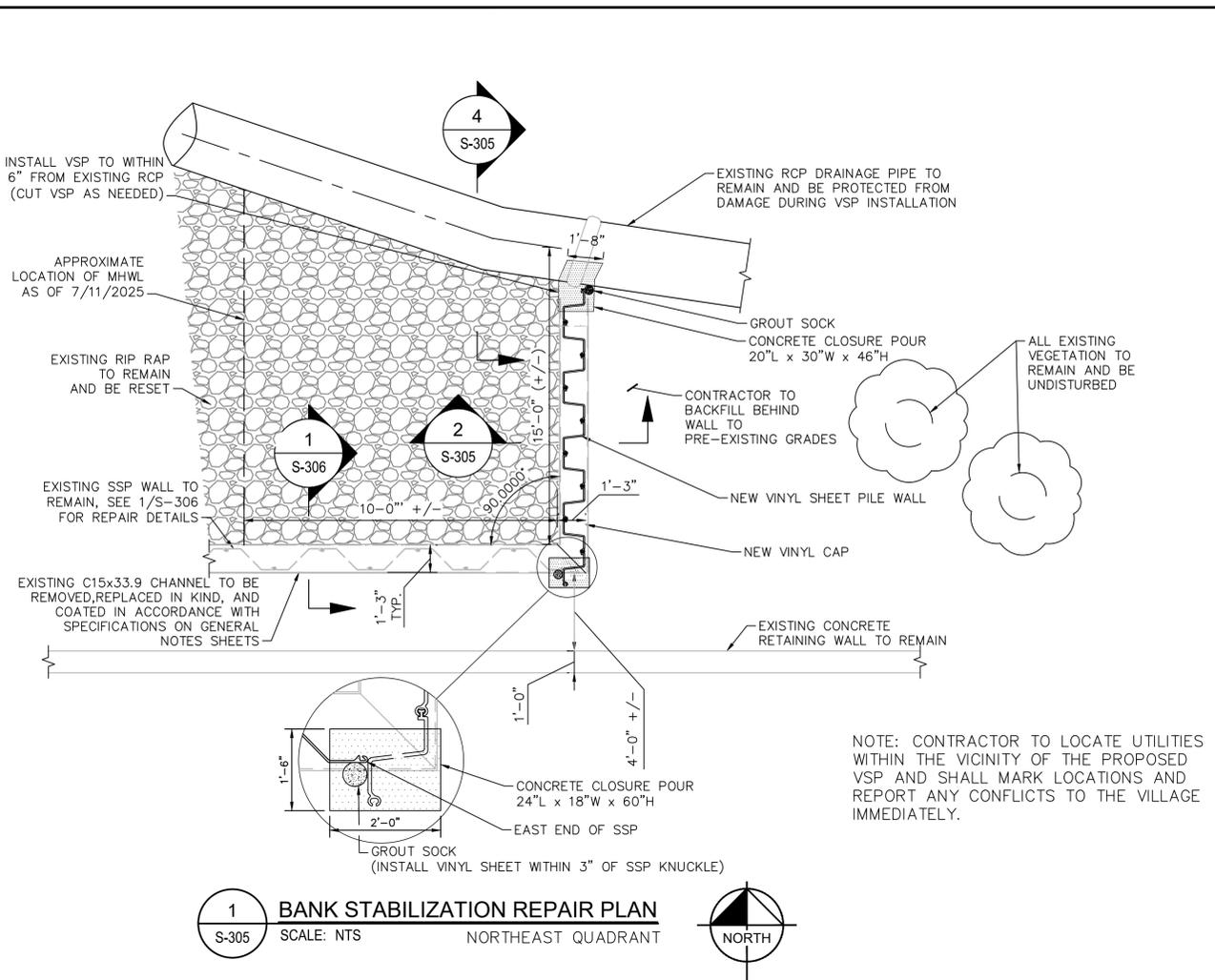
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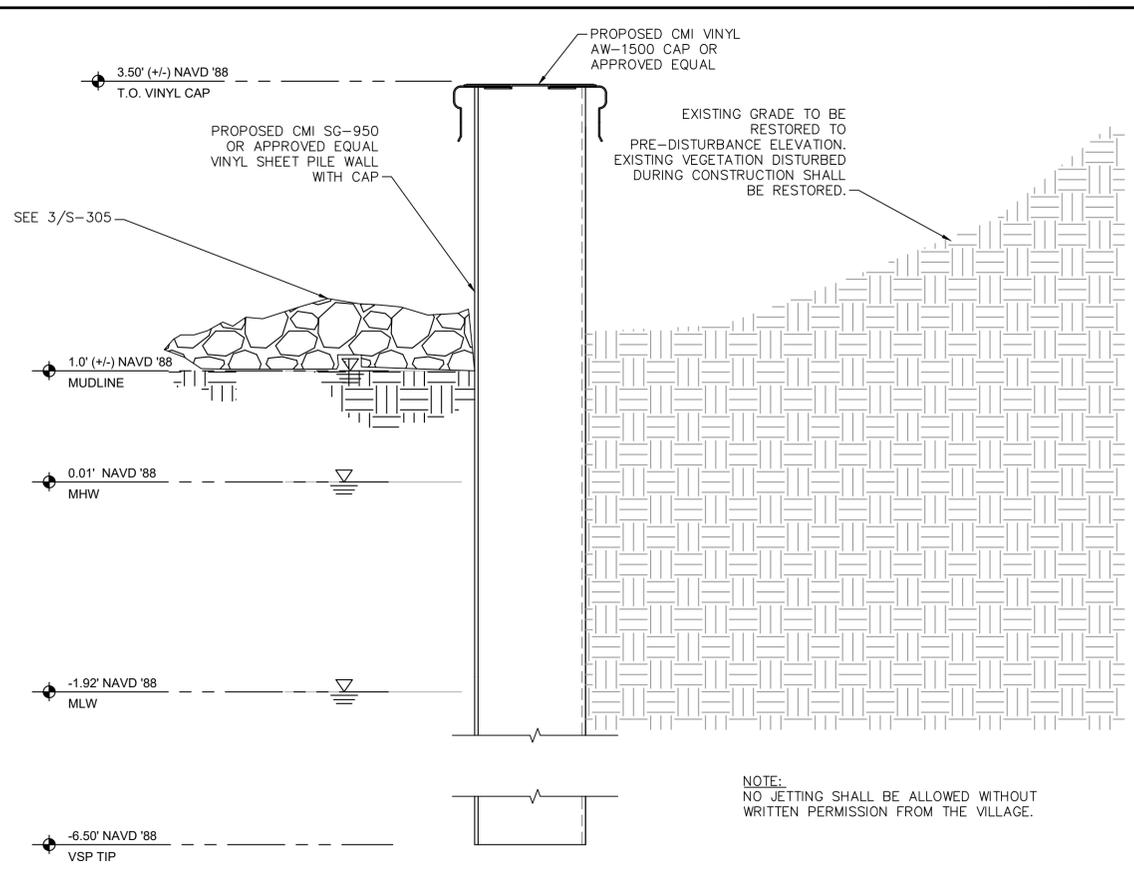
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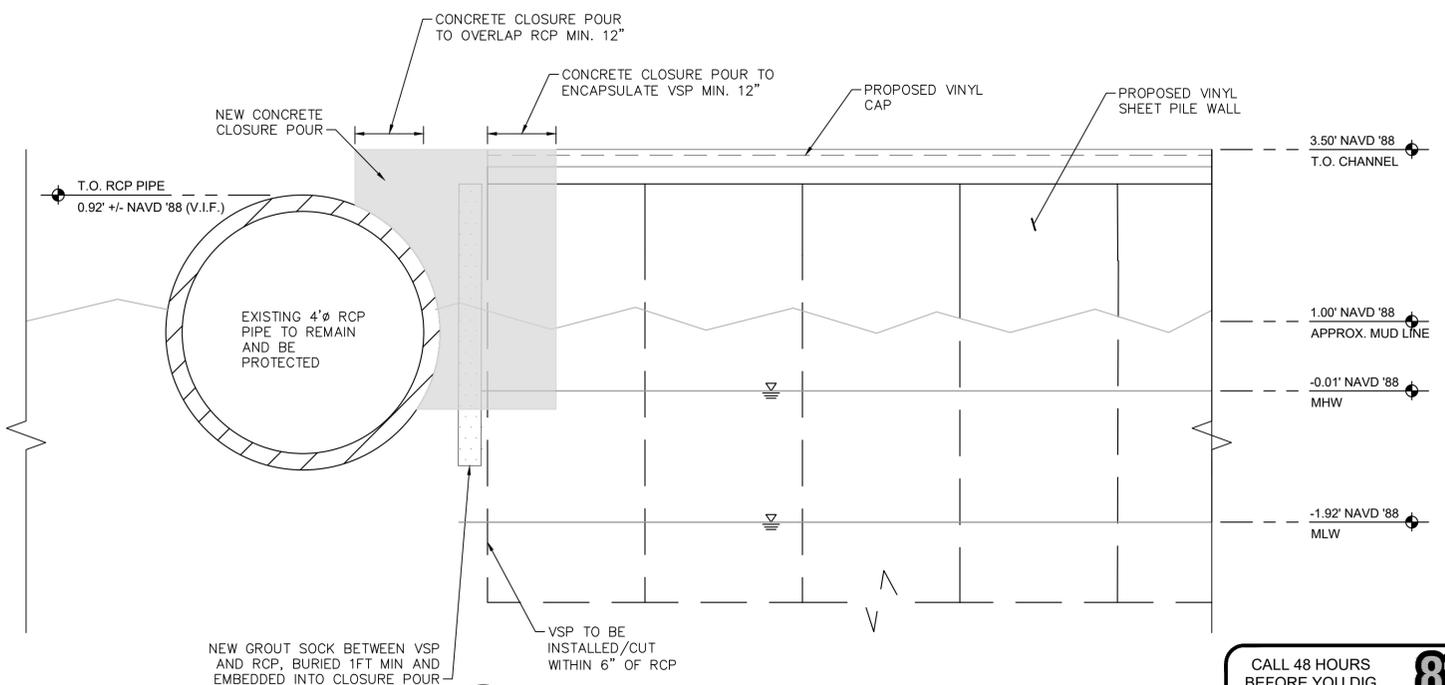
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3 NORTHEAST BANK EXISTING CONDITION
 S-305 SCALE: NTS (CONDITION SHOWN IS AS OF DATE ON PHOTO)



2 PROPOSED SHEET PILE SECTION
 S-305 SCALE: NTS



4 PROPOSED SHEET PILE @ RCP TIE SECTION
 S-305 SCALE: NTS

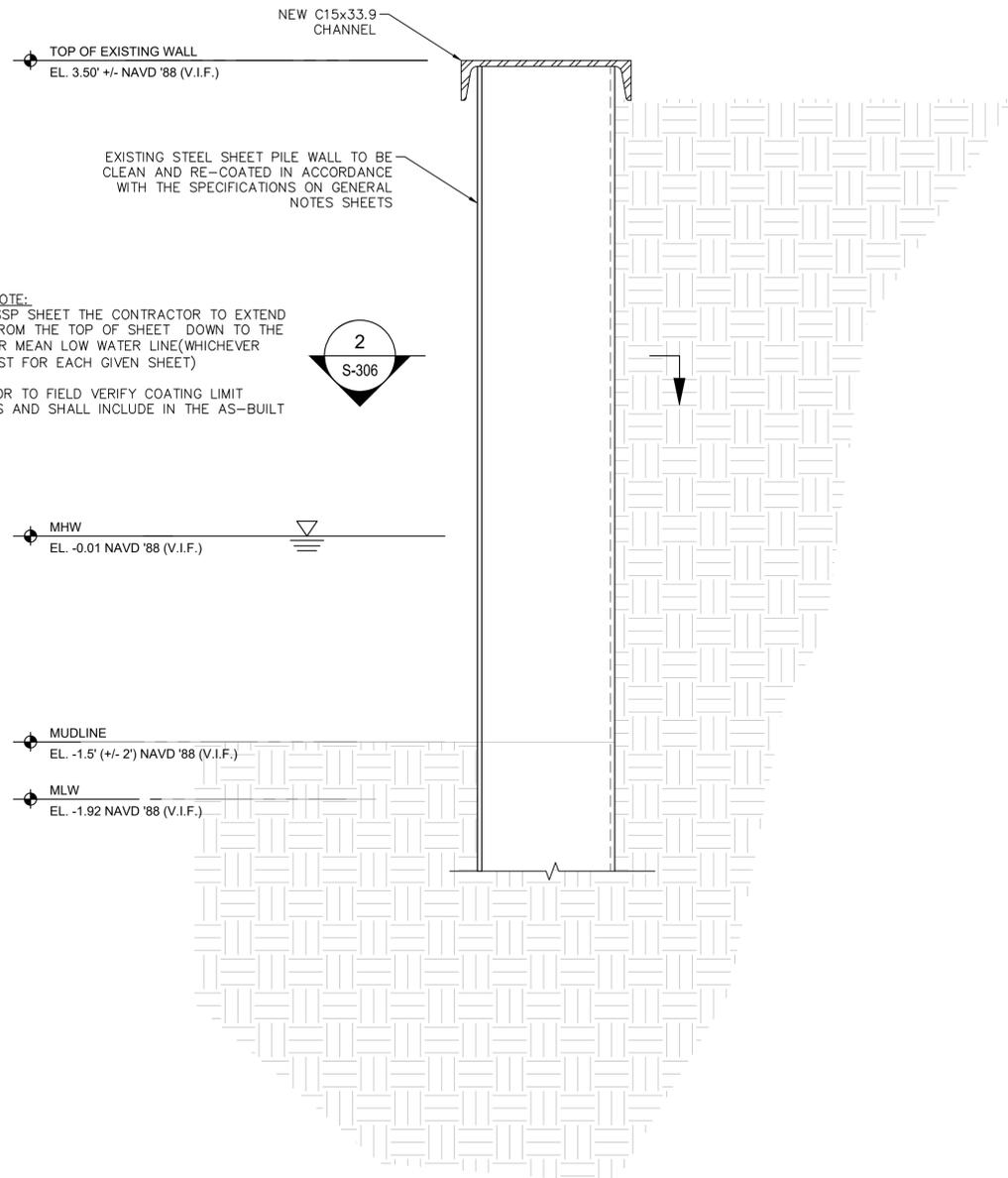
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NOTES:

TIDE DENATIONS ARE BASED ON NOAA STATION #8722486 TEQUESTA, N.FORK, LOXAHATCHEE R. (NAVD88)



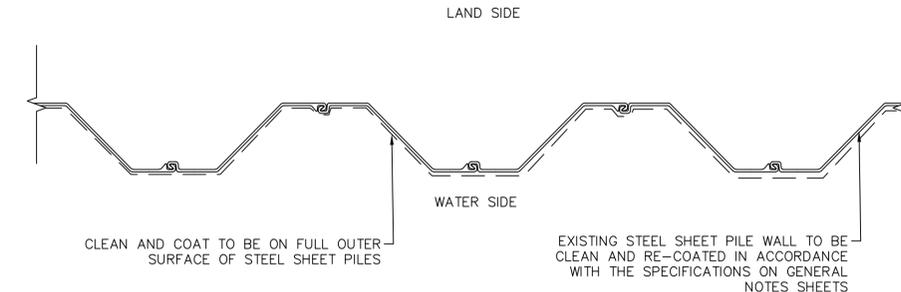
1 EXISTING SHEET PILE WALL REPAIR SECTION
S-306 SCALE: NTS

COATING NOTE:
AT EACH SSP SHEET THE CONTRACTOR TO EXTEND COATING FROM THE TOP OF SHEET DOWN TO THE MUDLINE OR MEAN LOW WATER LINE (WHICHEVER COMES FIRST FOR EACH GIVEN SHEET)

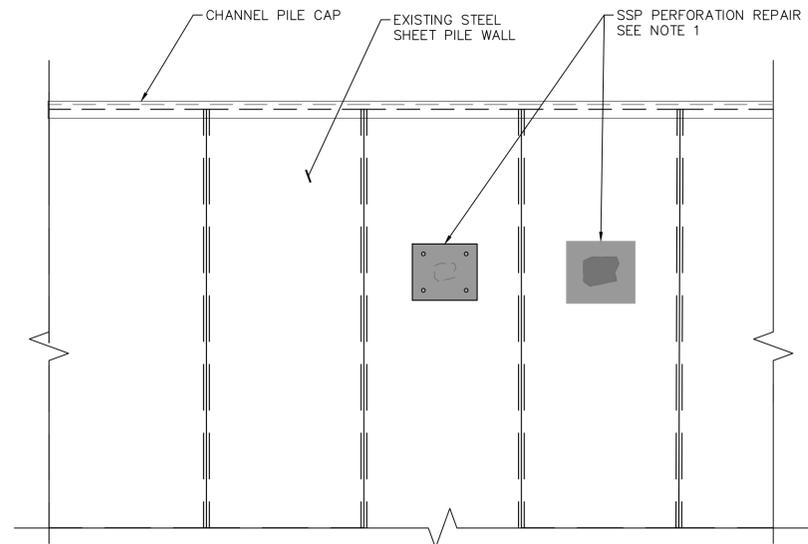
CONTRACTOR TO FIELD VERIFY COATING LIMIT ELEVATIONS AND SHALL INCLUDE IN THE AS-BUILT DRAWINGS

NOTES:

1. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION AND CONSTRUCTION.
2. ALL SHEET PILE CLEANING WORK SHALL USE METHODS THAT ELIMINATE CHEMICAL OR STEEL BYPRODUCTS FROM GETTING INTO THE LOXAHATCHEE RIVER. ALL WASTE SHALL BE CAPTURED AND CONTAINED AND SHALL BE DISPOSED OF OFF-SITE.



2 EXISTING SHEET PILE WALL REPAIR SECTION
S-306 SCALE: NTS



3 STEEL SHEET PILE WALL PERFORATION REPAIR (CONTINGENCY)
S-306 SCALE: NTS

REPAIR NOTES FOR PERFORATIONS IN STEEL SHEET PILE.

- PERFORATIONS REPAIRS OF STEEL SHEET PILE MUST BE PERFORMED PRIOR TO ALL RE-COATING APPLICATIONS.
- 1- REMOVE EXISTING MARINE GROWTH AT LEAST 3" BEYOND PERFORATION.
 - 2- CLEAN SURFACE OF STEEL WITHIN REPAIR AREA TO BARE METAL.
 - 3- APPLY PETTIT A-788 SPLASH ZONE REPAIR COMPOUND OR APPROVED EQUAL.
 - 3.1A- SIMPSON FX-764 APPROVED AS ALTERNATE COMPOUND.
 - 3.2A- COMPOUND TO EXTEND 1" BEYOND PERFORATION EDGES.
 - IF MATERIAL IS DISPLACED BY HYDROSTATIC PRESSURE DURING INSTALLATION USE 3B SERIES BELOW.
 - 3.1B- INSTALL REPAIR COMPOUND AND EXTEND MATERIAL 2" BEYOND PERFORATION EDGES.
 - 3.2B- COAT REPAIR MORTAR AND AREA THAT HAS BEEN CLEANED IN ACCORDANCE WITH SHEET PILE COATING SPECIFICATION.
 - 3.3B- INSTALL 1/4" THICK RECTANGULAR FRP PLATE THAT COVERS THE PERFORATION A MINIMUM OF 2 INCHES ON ALL SIDES WITH (4) 1/4" SS SELF DRILLING TEK SCREWS.

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