



**CITY OF MEXICO BEACH**  
**REQUEST FOR QUOTES 2042-08**  
**INSTALLATION OF BYPASS PUMPS**

December 17th, 2024

**ADDENDUM NO. 1**

Please note attached to this Addendum are the following Appendices to the RFQ documents:

- Appendix A City's Tax Exemption Agreement/Certification
- Appendix B Bid Form & Statement of Qualifications
- Appendix C Specifications

This addendum and associated attachments have been uploaded to the bidding website at <http://www.mexicobeachgov.com/bids/> as of December 17<sup>th</sup>, 2024.

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**APPENDIX A**  
**TAX EXEMPT AGREEMENT**

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## SALES TAX EXEMPT PURCHASING AGREEMENT

THIS SALES TAX EXEMPT PURCHASING AGREEMENT made as of \_\_\_\_\_, 2024 \_\_\_\_\_ between \_\_\_\_\_ hereinafter called the “CONTRACTOR” and the City of Mexico Beach, hereinafter called the “OWNER.”

### RECITALS

1. The CONTRACTOR and the OWNER entered into a Contract dated \_\_\_\_\_, (the “Contract”) for the performance of the Work described therein, to which an executed copy of this Agreement shall be attached thereto and incorporated therein.
2. The CONTRACTOR and the OWNER desire to enter into an arrangement whereby certain purchases under the Contract can be made through the OWNER as a means of taking advantage of the OWNER’s status of being exempt from sales and use taxes.
3. The OWNER is exempt from sales and use taxes. As such it is exempt from the payment of sales and use tax on purchases of tangible property, materials, etc., necessary for the performance of Work under construction contracts, provided the OWNER determines it is to its best interest to do so, and provided the purchase of such properties, materials, etc., are handled in the manner hereinafter described.
4. The OWNER has determined it is in its best interest to provide the opportunity to eliminate the payments of sales tax for tangible property, materials, etc., to be used in the construction of this Project, and notifies the CONTRACTOR of its intent to do so.

### AGREEMENT

1. The parties intend by this Agreement to comply with the procedures and elements described in Florida Department of Revenue Technical Assistance Advisements 01A-003 (January 8, 2001) and 00A-083 (December 21, 2000), and any conflict or ambiguity in this Agreement shall be resolved in favor of meeting elements necessary to make tax exempt the purchases contemplated by this Agreement.
2. The OWNER shall, at its sole discretion, have the option to directly purchase from the supplier or vendor, any supplies, materials or equipment included in the CONTRACTOR’s bid for the Contract. The OWNER reserves the right to require CONTRACTOR to assign to the OWNER agreements with suppliers for such goods. The CONTRACTOR shall, from time to time submit, update and keep current, for consideration by the OWNER, a list of all materials, supplies, and equipment to be purchased, organized by supplier or vendor. Such list shall include a brief description of the materials, supplies and equipment, and the name and address of the supplier or vendor. Suppliers or vendors reasonably anticipated to furnish material, supplies, and equipment with an aggregate purchase value of less than \$10,000 need not be listed.

Goods not required for the performance of the Contract shall not be purchased under this Agreement. The OWNER reserves the right to delete or add items from this Agreement when it is in the OWNER's best interest.

3. The OWNER will be liable for the payment of all purchases properly made hereunder.
4. The CONTRACTOR shall notify all suppliers not to make sales to the CONTRACTOR under this Agreement.
5. For each purchase approved by the OWNER to be made under this Agreement, the CONTRACTOR shall furnish the OWNER in writing information sufficient for the OWNER to issue to the supplier its OWNER purchase order for the requested item which shall include as an attachment the OWNER's Certificate of Exemption. Suppliers will render statements for materials purchased to the OWNER in care of the CONTRACTOR. After accepting the goods and reviewing and approving the invoices, the CONTRACTOR will forward the invoices for approval, processing and delivery to the OWNER for payment. The CONTRACTOR will keep and furnish to the OWNER all such records, summaries, reports of purchase orders and invoices, and reports of the status and use of goods handled under this Agreement, as the OWNER may reasonably require.
6. The Contract provides that the CONTRACTOR will perform the Work under the Contract for a total lump sum of \$ \_\_\_\_\_, as may be amended from time to time as provided in the Contract. Said amount, as amended, due CONTRACTOR under the Contract shall be reduced by the sum of all amounts paid by the OWNER for materials and equipment purchased under this Agreement, including any shipping, handling, insurance or other, similar charges paid by the OWNER, and all of the savings of sales and use tax on the purchase of such items.
7. The CONTRACTOR shall submit his proposal for Base Bid and proposals for each Alternate with the inclusion of all required taxes including applicable sales and use tax, the same is if tax were to be paid in the normal manner. Any sales and use tax savings will be affected during the performance of the Contract.
8. The CONTRACTOR shall immediately notify all subcontractors and material and equipment dealers of the OWNER's intent to reduce the construction cost of the project by the purchase of properties, materials, etc., in the manner herein described and the CONTRACTOR shall not withhold his consent to the arrangement.
9. Administrative costs incurred by the CONTRACTOR with this Agreement, including administering the purchases in the name of the OWNER, shall be considered to be included in the base bid proposal for work. No addition shall be added to the Contract amount because of the service provided by the CONTRACTOR in the purchase of property, materials, etc., in the name of the OWNER.

10. All sales and use tax savings on the purchase of property, materials, etc., shall be credited to the OWNER and the amount of the Contract shall be reduced by the full amount of savings which are affected by the omission of payment of sales and use tax.
11. By virtue of its payment of material and equipment invoices, the OWNER further intends to benefit from any discounts offered for timely payment to the extent of one-half of the discount offered, the remaining one-half to accrue to the CONTRACTOR as an incentive for the CONTRACTOR to process invoices well within the discount period. The CONTRACTOR shall pay any late penalties caused by their failure to facilitate the processing of invoices within allotted time.
12. The CONTRACTOR, notwithstanding this special purchase arrangement, shall select, describe, order, obtain approvals, submit samples, coordinate, process, prepare shop drawings, pursue, receive, inspect, store, protect, guarantee and otherwise be responsible for all materials, the same as would have been the case if the tax saving procedures were not implemented. The OWNER shall issue a signed purchase order prior to the CONTRACTOR ordering material.
13. The CONTRACTOR as bailee shall have the obligation of receiving, inspecting, storing and safekeeping all goods and materials purchased on behalf of the OWNER pursuant to this Agreement. Further, the CONTRACTOR shall be responsible for the cost of replacing or repairing any goods or materials lost, stolen, damaged, or destroyed while in the CONTRACTOR's possession or control as bailee, as well as processing all warranty claims for defective goods and materials to the same extent as if such goods had been CONTRACTOR-supplied or purchased in the name of the CONTRACTOR.
14. The CONTRACTOR shall maintain separate accounting records for all transactions carried out under the authority granted to it under this Agreement. Such records shall be open to the OWNER or its authorized agent during normal business hours of CONTRACTOR.
15. As equitable and legal owner of the materials and equipment purchased under this Agreement, the OWNER shall bear the risk of loss thereto and shall have the insurable interest therein. Therefore, the CONTRACTOR shall, at no additional cost to the OWNER, cause the OWNER to be insured or named as an additional insured as its interest may appear against any loss or damage to such goods to the extent of their full insurable value. All such insurance shall be in such form and through such companies as may be reasonably acceptable to the OWNER and the CONTRACTOR shall provide OWNER certificates thereof requiring each insurer to provide the OWNER ten 10 days written notice in advance of cancellation or modification of coverage.
16. CONTRACTOR shall be fully responsible for all matters relating to the procurement of materials and equipment covered by this Agreement, including but not limited to, overseeing that the correct materials and the correct amounts are received timely with appropriate warranties; for inspecting and accepting the goods; and for unloading, handling and storing the materials until installed.

The CONTRACTOR shall inspect the materials when they arrive at the job site, verify that all necessary documentation accompanies the delivery and conforms with the OWNER's purchase order, and forward the invoice to the OWNER for payment if the goods are conforming and acceptable. CONTRACTOR shall verify that the materials conform to plans and specifications and determine before installation that such materials are not defective. CONTRACTOR shall manage and enforce the warranties on all materials and equipment covered by this Agreement. CONTRACTOR shall be responsible to the OWNER for its failure to fully and timely perform its obligations under this paragraph, and this Agreement generally.

17. When title to the materials and equipment covered by this Agreement passes to the OWNER prior to being incorporated into the work, the CONTRACTOR's possession of the goods is a bailment until such time as each of such goods is returned to the OWNER by being incorporated into the work.
18. The OWNER shall not be liable for delays in the work caused by delays in delivery of or defects in the goods covered by this Agreement, nor shall such delays or defects excuse CONTRACTOR in whole or in part from its obligation to timely perform the Contract.
19. In the event CONTRACTOR objects to the payment of any invoice for goods covered by this Agreement, CONTRACTOR shall at no additional cost to the OWNER, provide all assistance, records and testimony necessary or convenient for the OWNER to resolve the supplier's claim for payment.
20. This Agreement and the authority granted to CONTRACTOR hereunder may be revoked by the OWNER at any time upon verbal or written notice to CONTRACTOR at its offices located at \_\_\_\_\_, during normal business hours.

IN WITNESS WHEREOF the parties have caused these presents to be executed in their names as of the date and year first above written.

**CONTRACTOR:**

By: \_\_\_\_\_  
(NAME OF CONTRACTOR TO BE INSERTED)

**CITY OF MEXICO BEACH**

By: \_\_\_\_\_  
Mayor, City of Mexico Beach

END OF SECTION

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**APPENDIX D**

**CONSUMER'S CERTIFICATE OF EXEMPTION**

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## Consumer's Certificate of Exemption

Issued Pursuant to Chapter 212, Florida Statutes

DR-14  
R. 01/18

85-8012557543C-9	05/31/2022	05/31/2027	MUNICIPAL GOVERNMENT
Certificate Number	Effective Date	Expiration Date	Exemption Category

This certifies that

CITY OF MEXICO BEACH  
1202 HIGHWAY 98  
MEXICO BEACH FL 32456-7047

is exempt from the payment of Florida sales and use tax on real property rented, transient rental property rented, tangible personal property purchased or rented, or services purchased.



## Important Information for Exempt Organizations

DR-14  
R. 01/18

1. You must provide all vendors and suppliers with an exemption certificate before making tax-exempt purchases. See Rule 12A-1.038, Florida Administrative Code (F.A.C.).
2. Your *Consumer's Certificate of Exemption* is to be used solely by your organization for your organization's customary nonprofit activities.
3. Purchases made by an individual on behalf of the organization are taxable, even if the individual will be reimbursed by the organization.
4. This exemption applies only to purchases your organization makes. The sale or lease to others of tangible personal property, sleeping accommodations, or other real property is taxable. Your organization must register, and collect and remit sales and use tax on such taxable transactions. Note: Churches are exempt from this requirement except when they are the lessor of real property (Rule 12A-1.070, F.A.C.).
5. It is a criminal offense to fraudulently present this certificate to evade the payment of sales tax. Under no circumstances should this certificate be used for the personal benefit of any individual. Violators will be liable for payment of the sales tax plus a penalty of 200% of the tax, and may be subject to conviction of a third-degree felony. Any violation will require the revocation of this certificate.
6. If you have questions about your exemption certificate, please call Taxpayer Services at 850-488-6800. The mailing address is PO Box 6480, Tallahassee, FL 32314-6480.



## Appendix B: Bid Form & Statement of Qualifications

### CITY OF MEXICO BEACH PERMANENT BYPASS PUMP INSTALLATION DETAILED QUOTE FORM

Lift Station (LS) #9					
Item Description	Qty	Unit	Unit Price	Subtotal	Notes
LS #9 Elevated Platform for Bypass Pump (14 VF)	1	EA		\$	Location: 14th Street (Previous location of Police/Fire Station) LS #11 Elevation at top of wet well = 7.0 ft 500-yr DFE = 14.0 ft <b>Total Height for Foundation/Elevation of Concrete Pad = 7 ft</b>
LS #9 Pipes, valves, restrained fittings-complete assembly & installation	1	EA		\$	
Sod for stabilization/repairs	100	SF		\$	
Subtotal LS #9				\$	
Lift Station (LS) #11					
Item Description	Qty	Unit	Unit Price	Subtotal	Notes
LS #11 Elevated Platform for Bypass Pump (3 VF)	1	EA		\$	Location: 7th Street Park LS #11 Elevation at top of wet well = 11.0 ft 500-yr DFE = 14.0 ft <b>Total Height for Foundaton/Elevation of Concrete Pad = 3 ft</b>
LS #11 Pipes, valves, restrained fittings-complete assembly & installation	1	EA		\$	
Sod for stabilization/repairs	100	SF		\$	
Subtotal LS #11				\$	
Lift Station (LS) #13					
Item Description	Qty	Unit	Unit Price	Subtotal	Notes
LS #13 Reinforced Concrete Pad for Bypass Pump	1	EA		\$	Location: Florida Ave (between 6th & Mississippi Dr) LS #11 Elevation at top of wet well = 13.0 ft 500-yr DFE = 14.0 ft <b>Total Height for Foundation/Elevation of Concrete Pad = 1 ft</b>
LS #13 Pipes, valves, restrained fittings-complete assembly & installation	1	EA		\$	
Sod for stabilization/repairs	100	SF		\$	
Subtotal LS #11				\$	
<b>Total for Permanent Bypass Pump Installation (LS # 9, 11, and 13)</b>				<b>\$</b>	

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item and (2) estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids and final payment for all unit price Bid items will be based on actual quantities determined as provided in the Contract Documents.

#### ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

#### ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. Required Bid security;
  - B. This item has been intentionally left blank;
  - C. This item has been intentionally left blank;
  - D. This item has been intentionally left blank;
  - E. Evidence of authority to do business in the state or jurisdiction of the Project; or a written covenant to obtain such license within the time frame for acceptance of Bids;

- F. This item has been intentionally left blank;
- G. This item has been intentionally left blank;
- H. Copies of Addenda
- I. Statement of Qualifications
- J. Terms of Warranty

**ARTICLE 8 – DEFINED TERMS**

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

**ARTICLE 9 – BID SUBMITTAL**

BIDDER: *[Indicate correct name of bidding entity]*

By:  
*[Signature]* \_\_\_\_\_

*[Printed name]* \_\_\_\_\_  
*(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)*

Attest:  
*[Signature]* \_\_\_\_\_

*[Printed name]* \_\_\_\_\_

Title: \_\_\_\_\_

Submittal Date: \_\_\_\_\_

Address for giving notices:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Contact Name and e-mail address: \_\_\_\_\_  
\_\_\_\_\_

**STATEMENT OF QUALIFICATIONS**

BIDDER: *[Indicate correct name of bidding entity]*

Provide Level of  
Experience for this  
Project

Provide two (2) examples of work performed by Bidder of similar size, type, and cost:

How long has  
Bidder/Bidding Entity  
operated in this  
industry?

[Printed name]  
*(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)*

Attest:  
[Signature]

[Printed name]

Title:

Submittal Date:

**WARRANTY**

BIDDER: *[Indicate correct name of bidding entity]*

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Bidder will include/attach terms of warranty for the vessel, engine, and equipment to be submitted with this form and Bid Form.

Length of time for proposed warranty of vessel:

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Length of time for proposed warranty of engine:

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CIVIL CONSTRUCTION PLANS FOR:

# LIFT STATION DIESEL BYPASS PUMP INSTALLATION

PREPARED FOR:

## CITY OF MEXICO BEACH BAY COUNTY FLORIDA



CITY OF MEXICO BEACH

Al Cathey, Mayor	Group 1
Jerry Smith	Group 2
Bobby Pollock	Group 3
Adrian Welle	Group 4
Richard Wolff	Group 5
Doug Baber	City Administrator

PREPARED BY:



203 Aberdeen Pkwy, Panama City, FL 32405  
(850) 522-0644  
EB 0008794

PROJECT NUMBER - 50112881

MAY 2022

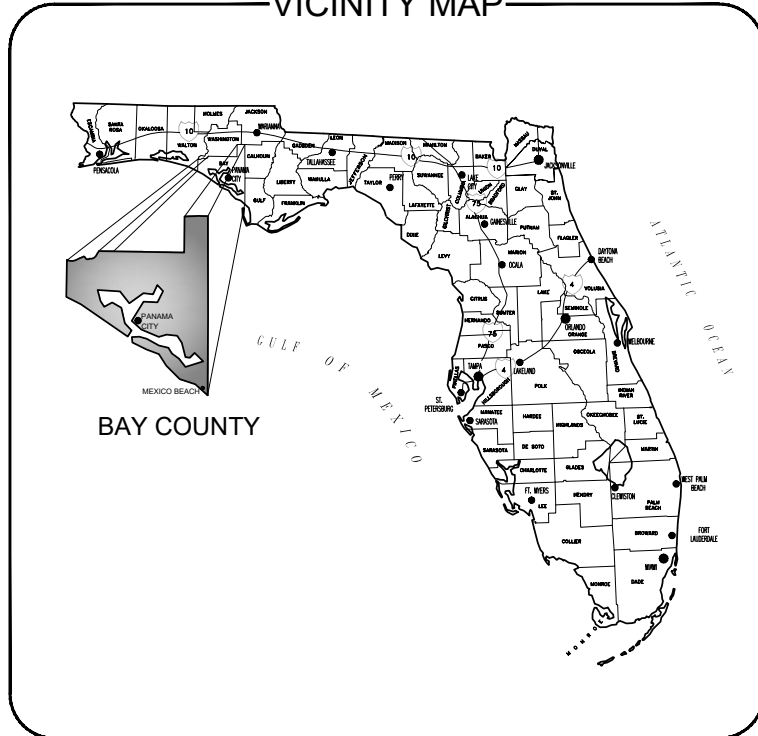


48 HOURS  
BEFORE YOU DIG  
CALL SUNSHINE ONE  
1-800-432-4770  
www.callsunshine.com

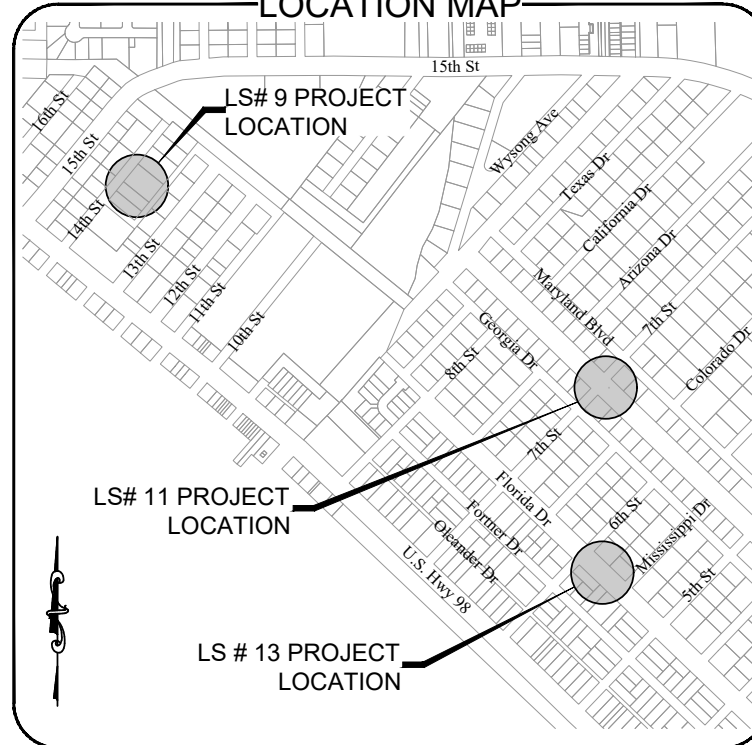
BID PURPOSES ONLY  
NOT FOR CONSTRUCTION

REV. NO.	REV. DATE	REVISION DESCRIPTION	RELEASED TO	RELEASE DATE

VICINITY MAP



LOCATION MAP



DRAWING INDEX

TITLE	NO.
COVER	1
GENERAL NOTES	C1
LIFT STATION #9	C2
LIFT STATION #11	C3
LIFT STATION #14	C4-C5
DETAILS	C6
MOT	C6

May 9, 2022 (10:57:09 EST)  
Y:\CIVIL PROJECTS\50112881 LIFT STATION BYPASS PUMP INSTALLATION\ CIVIL\3\FOLDER\ PRODUCTION\50112881 DESIGN.DWG 0 COVER BY: SRAY

May 9, 2022 (10:57:09 EST)  
 Y:\CIVIL PROJECTS\50112881 LIFT STATION DIESEL BYPASS PUMP INSTALLATION\CIVIL3\FOLDER\_1\DESIGN\DWG\_1\GENERAL NOTES BY: SRAY

**UTILITY GENERAL NOTES:**

1. ALL MAINS SHALL BE INSTALLED ACCORDING TO ENGINEERING PLANS AND SPECIFICATIONS.
2. ALL UTILITY WORK (WATER, SEWER, RECLAIMED WATER, IRRIGATION) MUST BE IN PLACE PRIOR TO PAVING OPERATIONS.
3. ALL VALVES AND MATERIALS SHALL COMPLY WITH AWWA (AMERICAN WATER WORKS ASSOCIATION) STANDARDS, LATEST EDITION.
4. ALL MAIN LINE VALVES SHALL BE RESILIENT SEATED GATE VALVES.
5. THE CONTRACTOR WILL BE REQUIRED TO REMOVE AND REPLACE ITEMS ENCOUNTERED IN THE FIELD, I.E. SIGNS, FENCING, POST, ETC..
6. MAINS SHALL HAVE A MINIMUM OF 36" COVER UNLESS APPROVED BY ENGINEER.
7. CONTRACTOR IS TO FURNISH "AS BUILT PLANS" INDICATING LOCATIONS OF ALL FITTINGS, VALVES, AND DEAD END RUNS WITH THREE (3) PHYSICAL FEATURES (LOT CORNERS, TREES, ETC.).
8. ALL FORCE MAINS, PRESSURE TESTING SHALL BE IN ACCORDANCE WITH AWWA C600. AND CITY OF MEXICO BEACH STANDARDS.
9. CONTRACTOR SHALL NOTIFY AND COORDINATE WITH ENGINEER 48 HOURS PRIOR TO PRESSURE TESTING, DISINFECTION, AND BACTERIOLOGICAL TESTING. PRESSURE TESTING SHALL BE VALVE TO VALVE. CONTRACTOR SHALL USE 2" AIR RELEASE VALVE PORTS OR SHALL TAP THE WATER MAIN WITH A 1" TAPPING SADDLE.
10. BASE AND BACKFILL MATERIALS SHALL BE EITHER OF THE SAME TYPE AND COMPOSITION AS THE MATERIALS REMOVED, OR OF EQUAL OR GREATER STRUCTURAL ADEQUACY. MATERIALS CONTAMINATED WITH DELETERIOUS SUBSTANCES DURING EXCAVATION SHALL NOT BE USED FOR FILL.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FITTINGS, TAPS, EQUIPMENT FOR BY-PASS PUMPING, EQUIPMENT AS REQUIRED FOR FLUSHING SYSTEM, PRESSURE TESTING, DISINFECTION, AND BACTERIOLOGICAL TESTING.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF EXISTING UTILITIES, AND TO DETERMINE IF OTHER UTILITIES WILL BE ENCOUNTERED DURING THE COURSE OF THE WORK, AND TAKE WHATEVER STEPS NECESSARY TO PROVIDE FOR THEIR PROTECTION.
13. UTILITIES SHOWN ON THE PLAN MAY NOT BE ACCURATE AND ALL UTILITIES MAY NOT BE SHOWN.
14. THE CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS 48 HOURS PRIOR TO COMMENCING CONSTRUCTION AND SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION.
15. ALL VALVE BOXES SHALL BE INSTALLED PER DETAIL SHOWN. PRE-CAST VALVE PADS SHALL NOT BE USED. ALL VALVE BOX RISERS SHALL BE DUCTILE IRON, NOT PVC.
16. ALL PAVEMENT SHALL BE CUT AND PATCHED IN ACCORDANCE WITH ENGINEERING PLANS AND SPECIFICATIONS.
17. ALL CONCRETE ENCASED DUCTILE IRON SHALL BE WRAPPED WITH A PLASTIC MATERIAL AND TAPED TOGETHER BEFORE CONCRETE IS PLACED AROUND THE PIPE.
18. WHERE THERE IS LESS THAN 12" CLEARANCE BETWEEN PVC/DI PIPE AND OTHER PIPE OR SPECIFIED AREAS, THE PIPE SHALL BE ENCASED WITH 6" THICKNESS AROUND THE PIPE AND 6" CLEARANCE EACH WAY IN THE AXIAL DIRECTION.
19. THE CONTRACTOR SHALL REMOVE AND REPLACE, TO THEIR ORIGINAL NATURE, ALL DISTURBED MATERIALS OR OBJECTS WITHIN THE PATH OF THE NEW UTILITIES AS NECESSARY. ALL REPLACED MATERIALS SHALL BE EQUAL OR BETTER AND SHALL BE APPROVED BY THE ENGINEER. THIS INCLUDES ALL LANDSCAPING WITHIN THE RIGHT OF WAY IN THE PATH OF THE NEW UTILITIES.
20. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING. THE SURVEY MAY NOT SHOW ALL OBJECTS WITHIN THE PATH OF THE NEW UTILITIES. IF OBJECTS ARE NOT SHOWN ON THE SURVEY, THE CONTRACTOR SHALL NOTIFY THE ENGINEER WITHIN 7 DAYS PRIOR TO THE BID DATE. CONTRACTOR WILL BE RESPONSIBLE FOR REPLACEMENT OF ALL OBJECTS NOT SHOWN ON THE SURVEY.
21. ALL SPOIL MATERIAL SHALL BE PLACED ON THE UPLAND SIDE OF ANY SLOPED CONSTRUCTION AREA.
22. THE CONTRACTOR SHALL USE RESTRAINED JOINT PIPE FOR ALL BENDS, TEES, VALVES, AND TRANSITION FITTINGS.
23. INSULATED 12 GA. LOCATING WIRE SHALL BE INSTALLED ON TOP OF ALL NON-METALIC PIPE, WHICH INCLUDES SERVICE CONNECTIONS. ALL LOCATING WIRE SHALL BE CONNECTED AND SHALL TERMINATE IN VALVE BOXES AND METER BOXES AS SHOWN IN THE DETAILS.
24. ALL PIPE SHALL BE INSTALLED IN DRY CONDITIONS. WELL POINTING MAY BE REQUIRED AT THE DIRECTION OF THE ENGINEER. WELL POINTS OR SOCK PIPE MAY BE USED.
25. CONTRACTOR SHALL FOLLOW ALL OSHA REQUIREMENTS FOR CONSTRUCTION.
26. THE CONTRACTOR SHALL FOLLOW ALL CONDITIONS OF THE PERMIT REQUIREMENTS. SEE SPECIFICATIONS FOR COPY OF PERMITS.
27. ALL DISTURBED AREAS SHALL BE SODDED.
28. A ONE FOOT STRIP OF SOD SHALL BE INSTALLED AROUND ALL ABOVE GROUND CONCRETE STRUCTURES INCLUDING BUT NOT LIMITED TO VALVE PADS, BLOW OFF VAULTS, AND AIR RELEASE VAULTS.
29. CONTRACTOR SHALL PROVIDE ALL FITTINGS, SLEEVES AND TRANSITION ADAPTERS AS NECESSARY TO COMPLETE THIS PROJECT.
30. ALL VALVES 4" AND LARGER SHALL BE EPOXY COATED RESILIENT SEAT GATE VALVES.
31. ALL ABOVE GROUND UTILITIES ARE TO BE SCREENED BY LANDSCAPING.
32. TEMPORARY BY-PASS PUMP SHALL BE CAPABLE TO CONVEY 600 GPM @ 45 FEET TDH. CONTRACTOR SHALL PROVIDE AND MAINTAIN FUEL DURING SEWAGE BY-PASS PUMPING OPERATION.

**EROSION AND SEDIMENT CONTROL NOTES:**

**CONSTRUCTION:**

1. CONTRACTOR SHALL STAGE AND TIME CONSTRUCTION TO MINIMIZE THE SIZE OF EXPOSED SOIL AREAS AND THE TIME BETWEEN EXPOSING THE SOIL AREA AND FINISHING THE SOIL AREA.
2. AS SOON AS GRADING IS COMPLETE IN AN AREA, THE CONTRACTOR WILL STABILIZE THE SOIL. FOR LONG, NARROW AREAS, THE CONTRACTOR SHALL STABILIZE CONTINUOUSLY DURING GRADING OPERATIONS. ROUGH GRADED AREAS SHOULD BE STABILIZED WITH TEMPORARY EROSION CONTROL IF FINAL GRADING AND STABILIZATION WILL NOT BE PERFORMED WITHIN FIVE (5) DAYS. FAILURE TO STABILIZE EXPOSED SOIL AREAS IN A TIMELY MANNER AFTER GRADING MAY BE CONSIDERED A VIOLATION OF CHAPTERS 17-3, 17-12, AND/OR 17/25, FLORIDA ADMINISTRATIVE CODE, BY THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) AND SUBJECT TO CORRECTIVE ACTION, PURSUANT TO SECTION 403.121- 403.161 FLORIDA STATUTES. ALL STABILIZATION MEASURES WILL BE AT THE CONTRACTOR'S SOLE EXPENSE.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR PERFORMING A TASK TO PROVIDE EROSION CONTROL UNLESS ANOTHER PARTY HAS BEEN PREVIOUSLY SPECIFIED AS RESPONSIBLE FOR THE EROSION CONTROL ASSOCIATED WITH THAT TASK. IN THE EVENT ANOTHER PARTY IS RESPONSIBLE FOR EROSION CONTROL, THE CONTRACTOR SHALL STILL BE RESPONSIBLE FOR COORDINATION WITH THE PARTY RESPONSIBLE. IN THE EVENT THAT DAMAGE TO THE CONSTRUCTED ITEM RESULTS ARE DUE TO LACK OF EROSION CONTROL, THE CONTRACTOR SHALL REPAIR OR REPLACE THE ITEM AT NO CHARGE TO THE OWNER.
4. TEMPORARY EROSION CONTROL SHALL CONSIST OF TEMPORARY GRASS, TEMPORARY MULCH, TEMPORARY SOD, ARTIFICIAL COVERINGS, BALED HAY OR STRAW, SILT FENCES, AND TURBIDITY BARRIERS. TEMPORARY EROSION CONTROL SHALL BE IN ACCORDANCE WITH SECTION 104 OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS.
5. PERMANENT EROSION CONTROL SHALL CONSIST OF SEED, SEED AND MULCH, HYDRO-SEEDING, SOD, AND/OR ARTIFICIAL COVERINGS. PERMANENT EROSION CONTROL SHALL BE IN ACCORDANCE WITH SECTIONS 570 AND 575 OF THE FDOT STANDARD SPECIFICATIONS. SEED OR GRASS TYPE SHALL MATCH EXISTING OR BE AS SPECIFIED BY OWNER UNLESS NOTED OTHERWISE.
6. GRASS BY SEEDING SHALL BE IN ACCORDANCE WITH SECTIONS 104, 570, 981, 982, AND 983 OF FDOT STANDARD SPECIFICATIONS. THIS SHALL BE USED ONLY IN AREAS SUBJECT TO LIGHT EROSION SUCH AS FLAT AREAS.
7. GRASS BY HYDRO-SEEDING SHALL BE IN ACCORDANCE WITH SECTIONS 104, 570, 981, 982, AND 983 OF FDOT STANDARD SPECIFICATIONS. HYDRO-SEEDING MAY BE USED FOR FLAT AREAS AND SIDE SLOPES WHICH DO NOT EXCEED 2:1. DRAINAGE DITCHES OR LARGE SWALES MUST HAVE ADDITIONAL PROTECTION BESIDES HYDRO-SEEDING.
8. GRASS AND MULCH SHALL BE IN ACCORDANCE WITH SECTIONS 104, 570, 981, 982, AND 983 OF FDOT STANDARD SPECIFICATIONS. GRASS AND MULCH MAY BE USED IN ALL AREAS EXCEPT LARGE SWALES OR DITCHES. MULCH SHALL BE ANCHORED IN ACCORDANCE WITH SECTION 570. SOLID SOD SHALL BE IN ACCORDANCE WITH SECTIONS 104, 575, 981, 982, AND 983 OF FDOT STANDARD SPECIFICATIONS. SOD MAY BE USED IN ALL AREAS FOR SIDE SLOPES LESS THAN 2:1. SOD SHOULD NOT BE USED ON SLOPES GREATER THAN 1:2 (V:H). EROSION CONTROL BLANKETS WITH GRASSING OR OTHER SLOPE STABILIZATION TECHNIQUES SHOULD BE USED ON SLOPES GREATER THAN 1:2. SOD SHALL BE STAGGERED SO AS TO AVOID A CONTINUOUS SEAM. IN AREAS WITH SLOPES 3:1 OR STEEPER, EACH PIECE OF SOD SHALL BE PEGGED WITH SOD PEGS. IN DIFFICULT SOIL CONDITIONS WITH STEEP SLOPES, IT MAY NECESSARY TO COVER SOD WITH ARTIFICIAL COVERINGS SUCH AS JUTE MESH UNTIL SOD BECOMES ESTABLISHED.
9. TEMPORARY EROSION CONTROL BY ARTIFICIAL COVERINGS SHALL CONSIST OF STRAW BLANKETS, COCONUT FIBER BLANKETS, POLYESTER BLANKETS, JUTE MESH, AND DRAINAGE FABRICS. MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. SEEDING SHALL BE INCLUDED IF MATERIAL REQUIRES VEGETATION TO FUNCTION PROPERLY.
10. THE CONTRACTOR IS TO PROVIDE EROSION CONTROL/ SEDIMENTATION BARRIER (HAY BALES, SILT FENCE, TURBIDITY BARRIER, OR AS SPECIFIED IN THE CONSTRUCTION DRAWINGS) TO PREVENT SILTATION OF ADJACENT PROPERTY, STREETS, STORM SEWERS, WATERWAYS, AND WETLAND OR JURISDICTIONAL AREAS. IF, IN THE OPINION OF THE ENGINEER AND/OR REGULATORY AUTHORITIES, EXCESSIVE QUANTITIES OF MATERIAL ARE TRANSPORTED OFFSITE BY EROSION OR STORM WATER RUNOFF, THE CONTRACTOR SHALL IMPROVE CONDITIONS TO THE SATISFACTION OF THE ENGINEER AND/OR AUTHORITIES. IN NO CASE SHALL CONSTRUCTION COMMENCE PRIOR TO INSTALLATION OF EROSION CONTROL/SEDIMENTATION BARRIER.
11. CONTRACTOR SHALL PLACE STRAW, MULCH, OR OTHER SUITABLE MATERIAL ON GROUND IN AREAS WHERE CONSTRUCTION RELATED TRAFFIC IS TO ENTER AND EXIT SITE.
12. IF WIND EROSION BECOMES SIGNIFICANT DURING CONSTRUCTION, THE CONTRACTOR SHALL STABILIZE THE AREA USING SPRINKLING IRRIGATION OR OTHER ACCEPTABLE METHODS.

**MAINTENANCE:**

13. THE CONTRACTOR SHALL PROVIDE ROUTINE MAINTENANCE OF PERMANENT AND TEMPORARY EROSION CONTROL FEATURES UNTIL THE PROJECT IS COMPLETED AND ACCEPTED. THEN MAINTENANCE SHALL BE IN ACCORDANCE WITH SECTION 104 OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS OR BAY COUNTY SPECIFICATIONS.
14. SILT FENCES AND TURBIDITY BARRIERS SHALL BE CHECKED DAILY FOR EFFECTIVENESS, BREACHES, AND ROUTINE MAINTENANCE.

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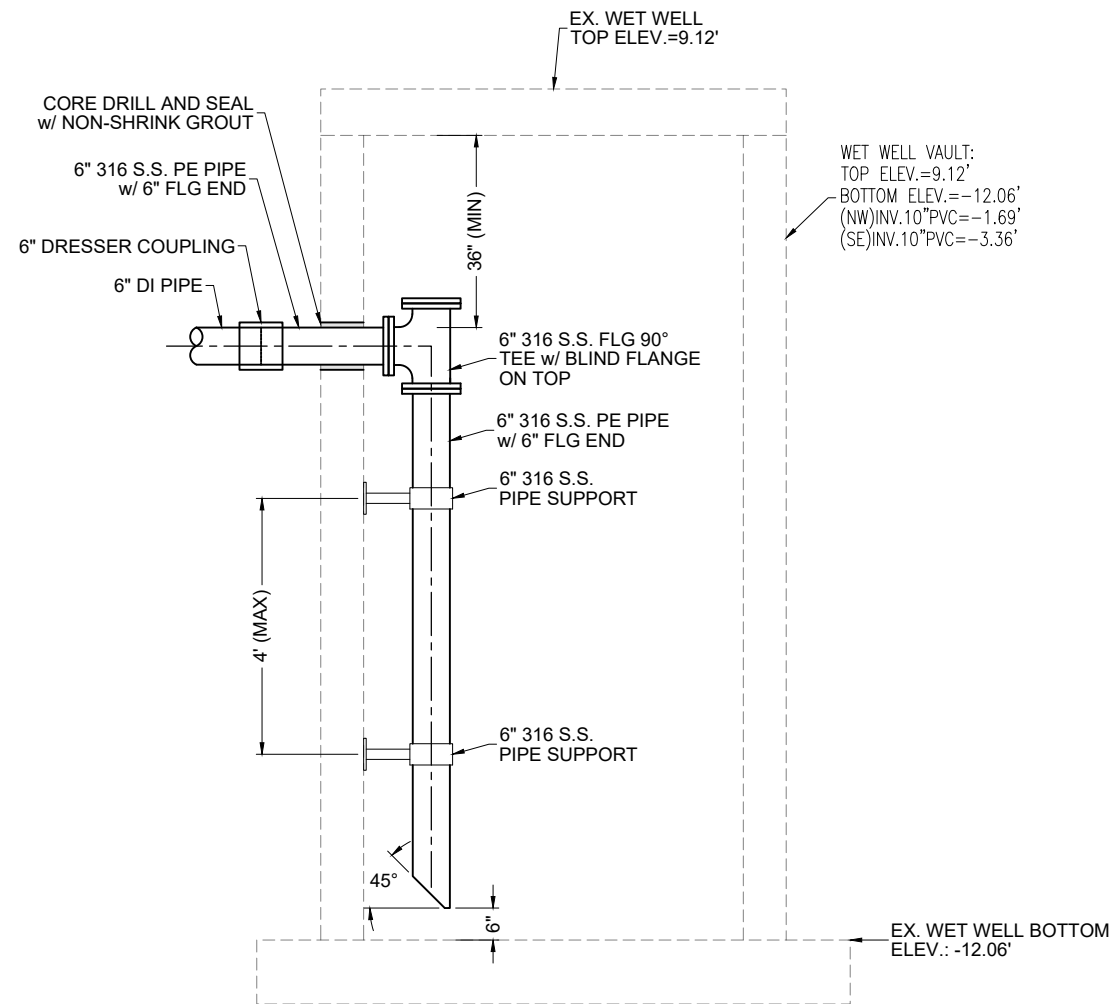
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**GENERAL NOTES**  
**LIFT STATION DIESEL BYPASS PUMP INSTALLATION**  
**CITY OF MEXICO BEACH**  
**BAY COUNTY**

DATE: MAY 2022	PROJECT NO. 50112881
SCALE: 1" = 10'	SHEET 1
DRAWN: S. RAY	
APPROVED: J. PEREIRA	

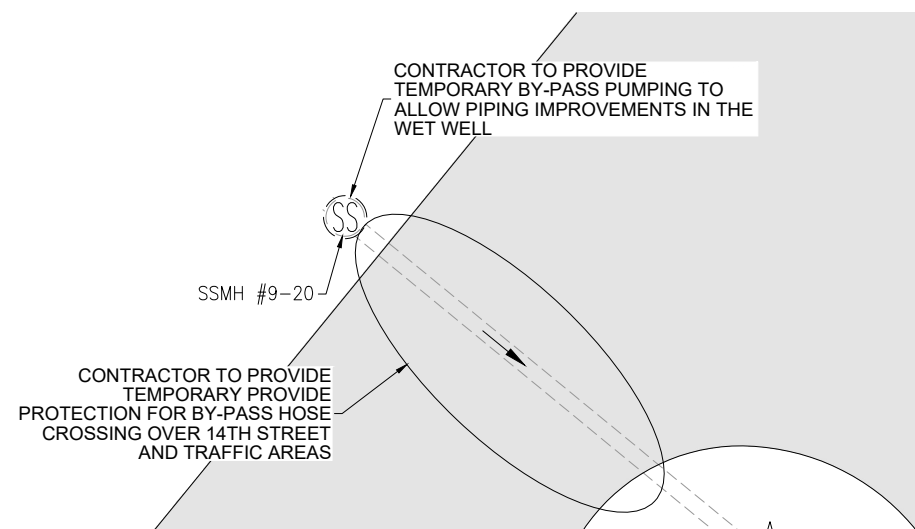


May 9, 2022 (10:57:09 EST) Y:\CIVIL PROJECTS\50112881 LIFT STATION BYPASS PUMP INSTALLATION\CIVIL3\FOLDER\_1\PRODUCTION\50112881 LIFT STATION #9 BY: SRAY



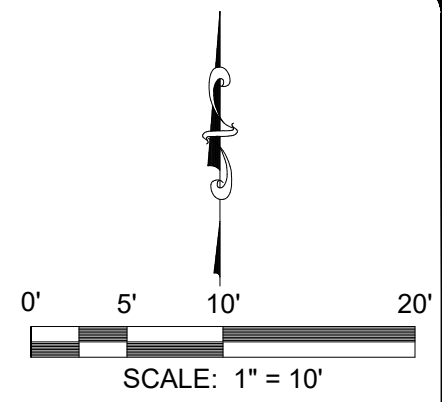
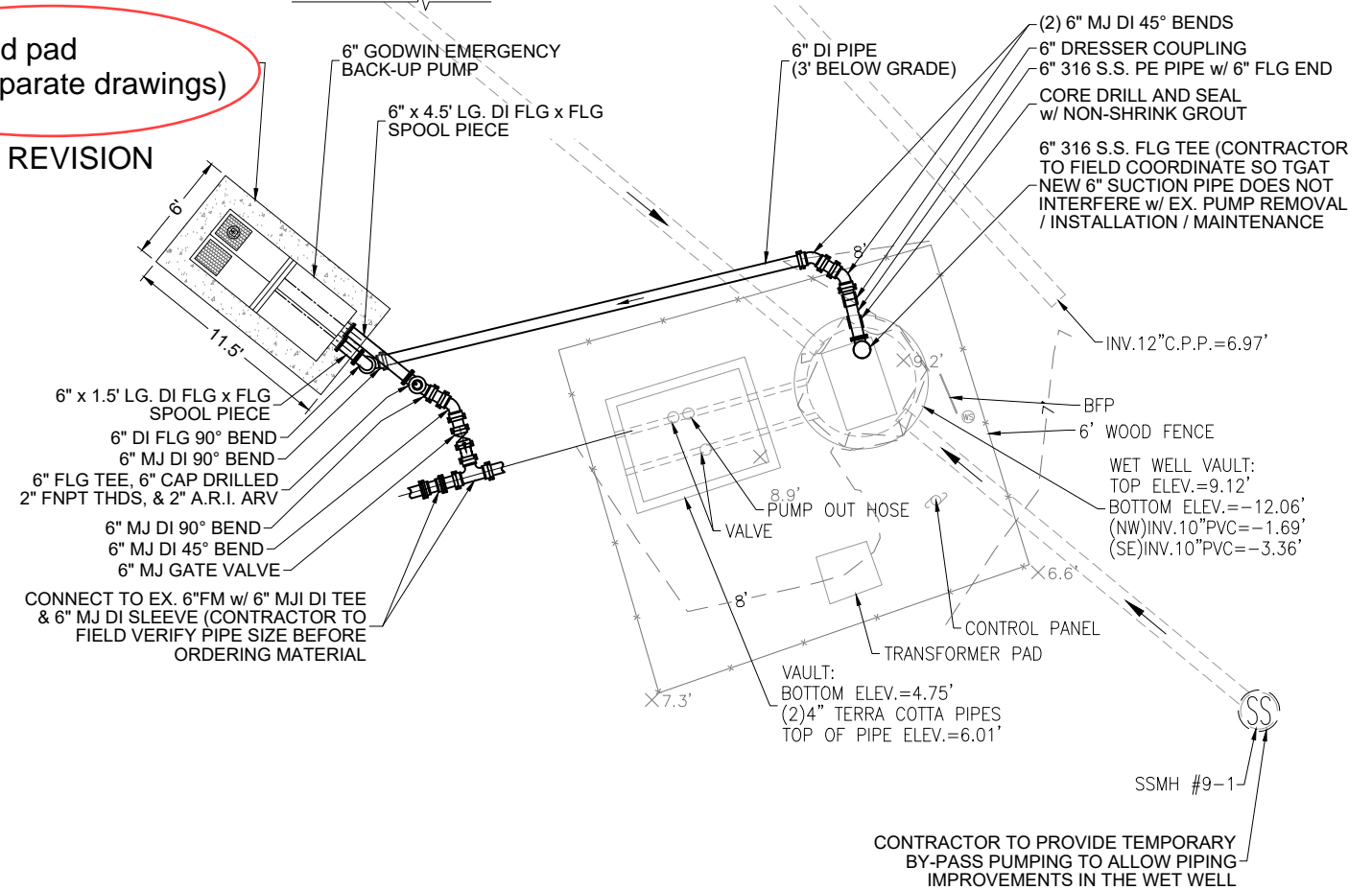
**SECTION VIEW**  
**DETAIL LIFT STATION #9**  
SCALE: N.T.S.

CONTRACTOR TO RE-MANIFOLD PUMP OUT QUICK DISCONNECT TO ALLOW FOR 2 TEMP. SEWAGE BY-PASS PUMP CONNECTIONS



Elevated pad (see separate drawings)

CITY REVISION



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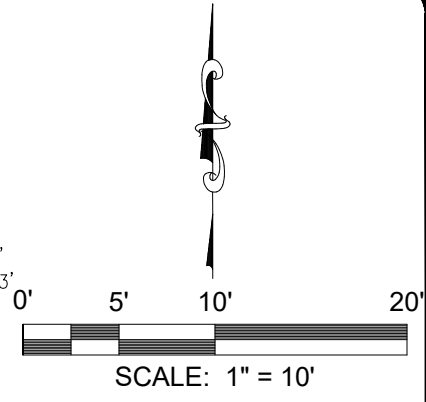
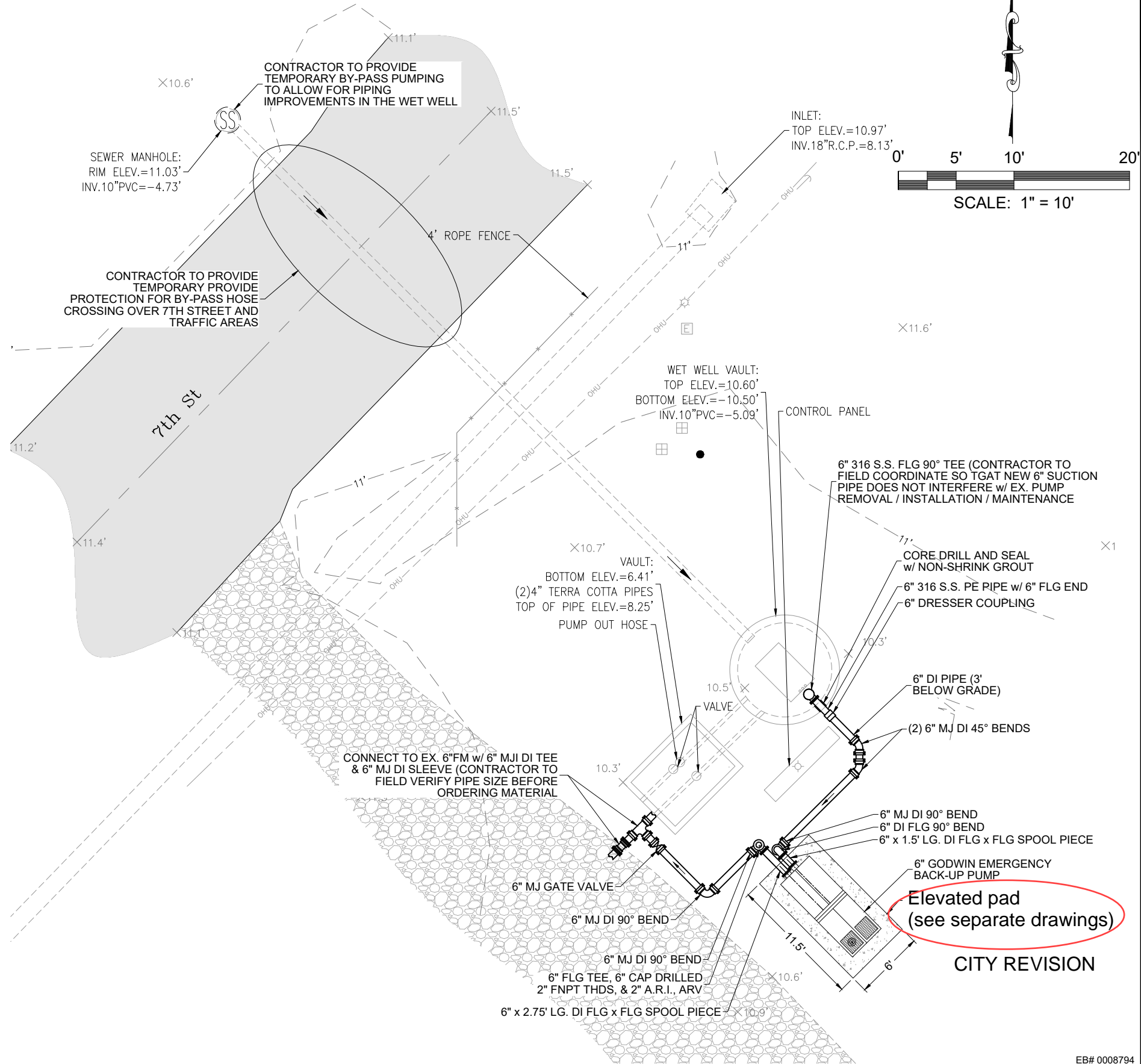
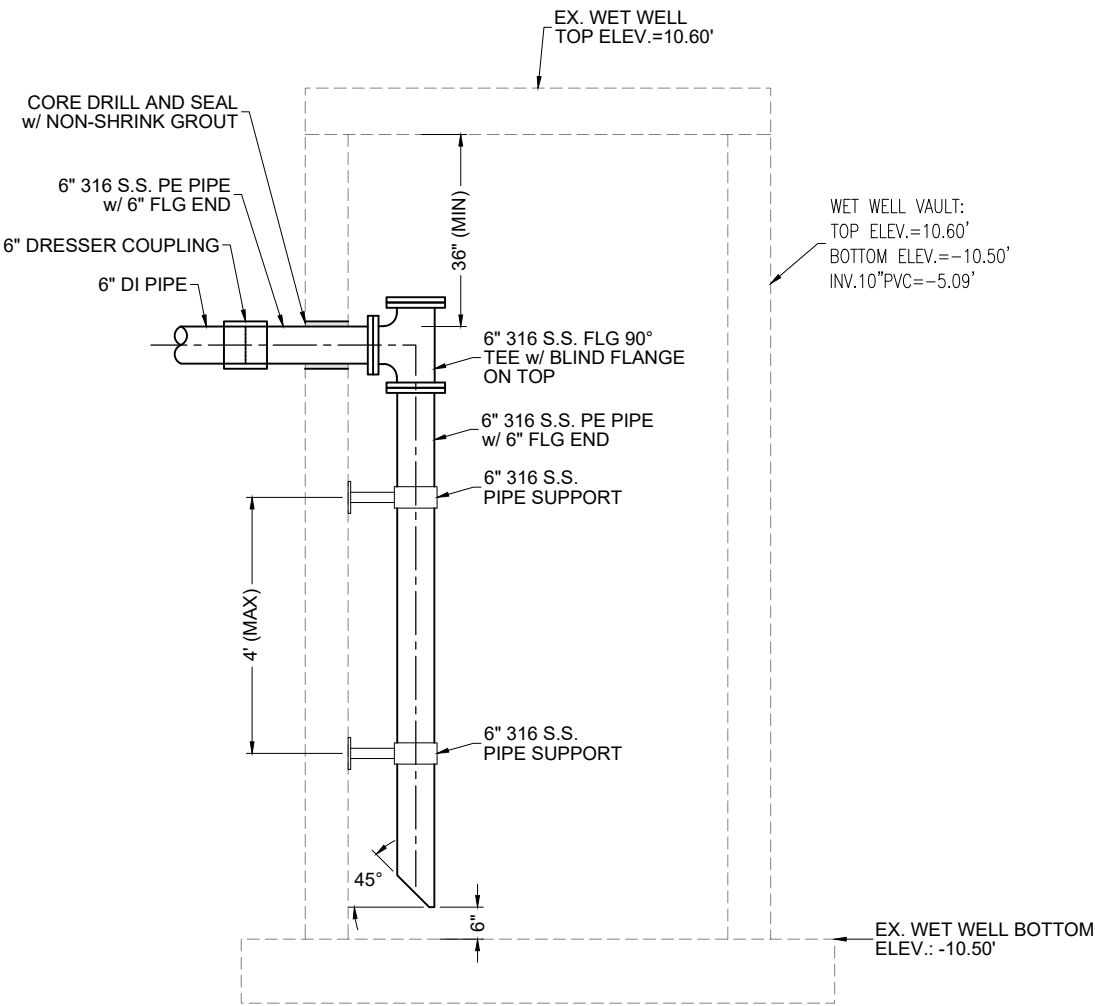
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**LIFT STATION DIESEL BYPASS PUMP INSTALLATION**  
**CITY OF MEXICO BEACH**  
**BAY COUNTY**

DATE: MAY 2022	PROJECT NO. 50112881
SCALE: 1" = 10'	SHEET C1
DRAWN: S. RAY	
APPROVED: J. PEREIRA	

EB# 0008794



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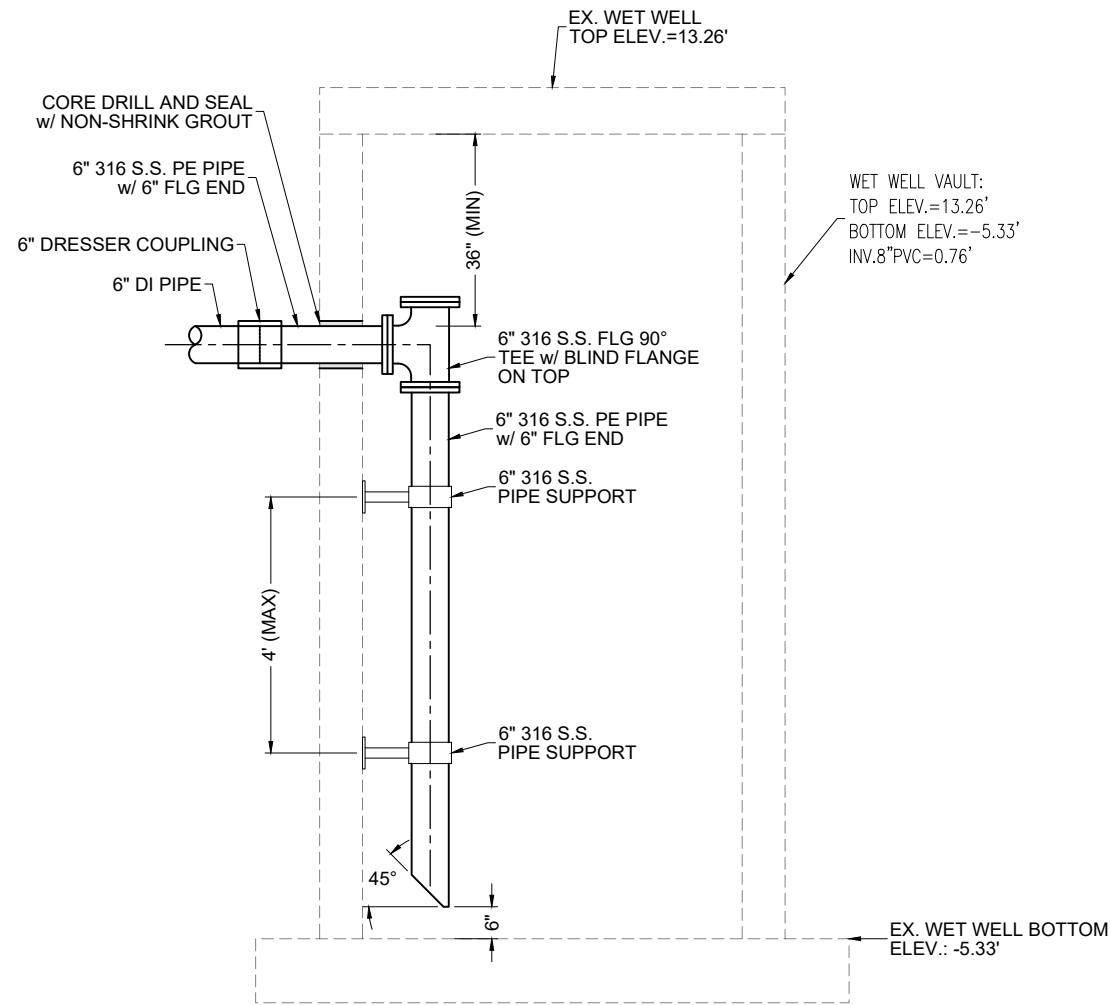
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**LIFT STATION DIESEL BYPASS PUMP INSTALLATION**  
 CITY OF MEXICO BEACH  
 BAY COUNTY

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 SCALE: 1" = 10'  
 DRAWN: S. RAY  
 APPROVED: J. PEREIRA

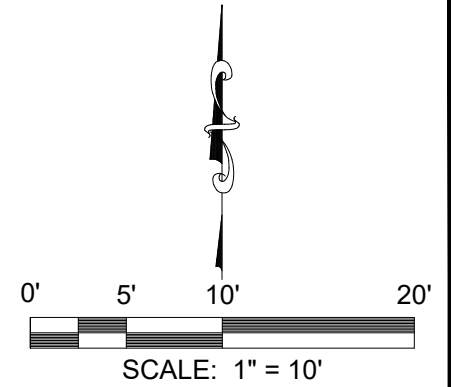
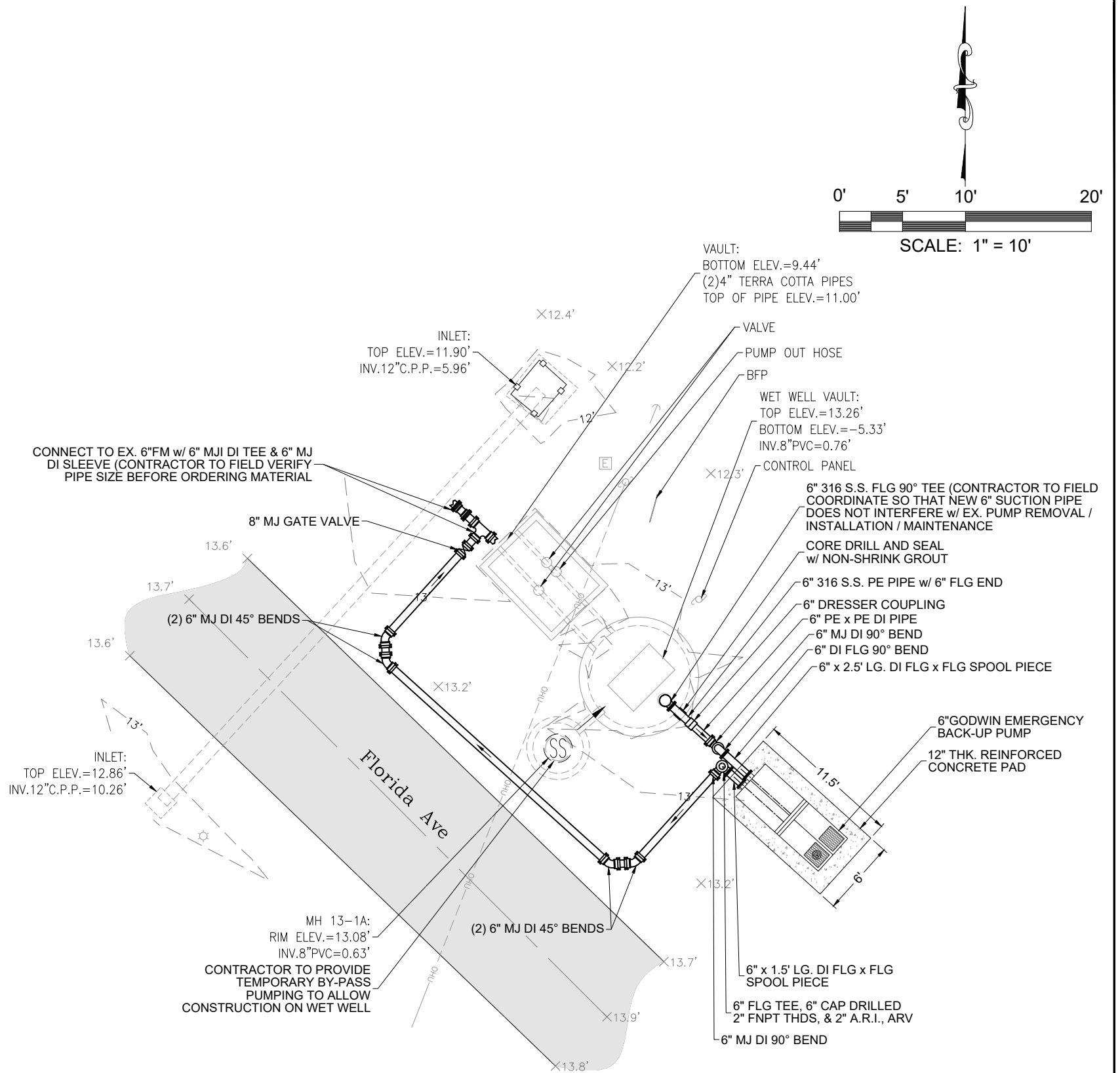
PROJECT NO. 50112881  
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SECTION VIEW  
**DETAIL LIFT STATION #13**  
 SCALE: N.T.S.



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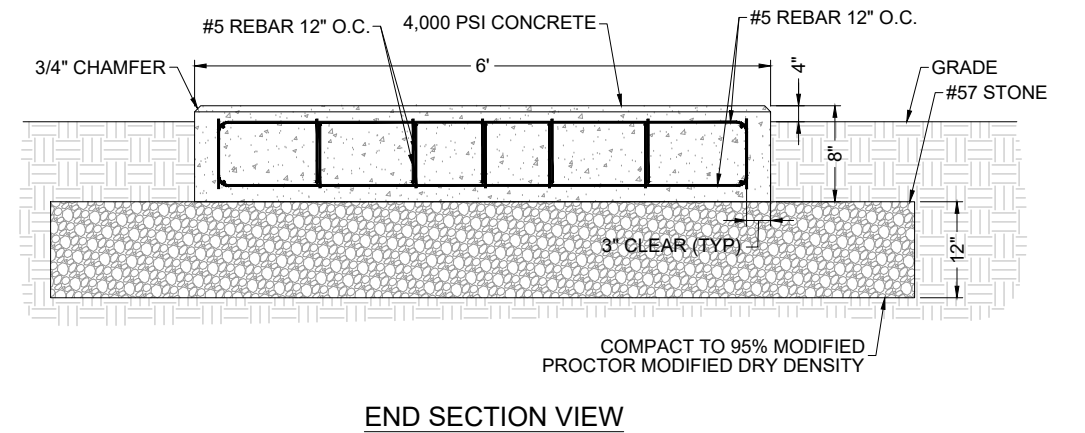
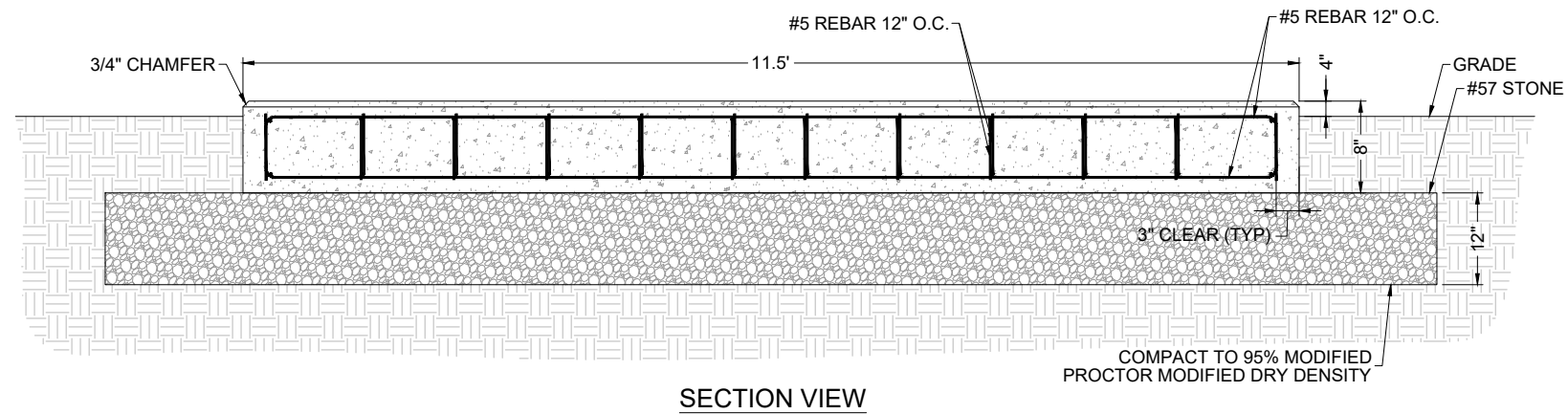
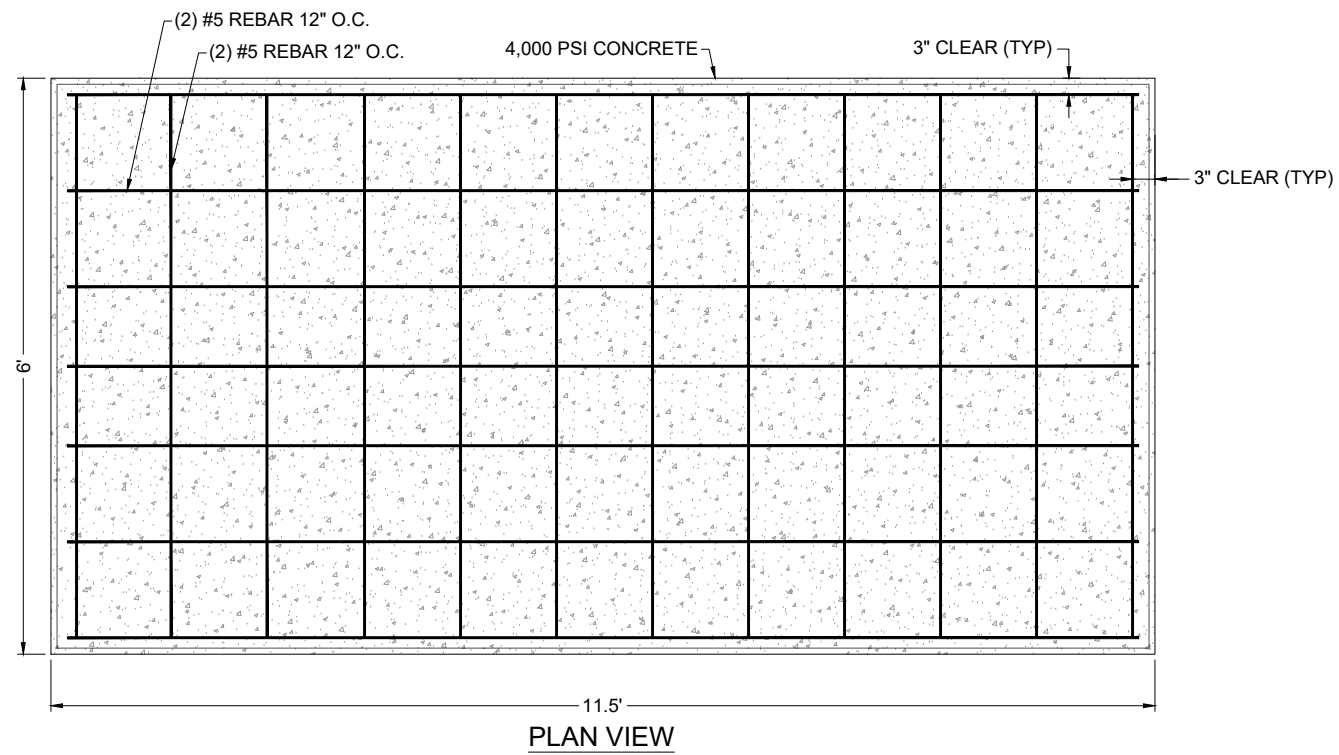
  
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**LIFT STATION #14 13**  
**LIFT STATION DIESEL BYPASS PUMP INSTALLATION**  
**CITY OF MEXICO BEACH**  
**BAY COUNTY**

DATE: MAY 2022	PROJECT NO. 50112881
SCALE: 1" = 10'	SHEET <b>C3</b>
DRAWN: S. RAY	
APPROVED: J. PEREIRA	

EB# 0008794

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**NOTES:**

1. COMPACT SOIL BELOW SLAB TO 95% OF THE SOILS MODIFIED PROCTOR MAX. DRY DENSITY PER ASTM D698.
2. USE A 4,000 PSI CONCRETE (28 DAY BREAKING STRENGTH AND GRADE 60 REINFORCING BARS CONFORMING TO ASTM A615M).
3. PROVIDE THE FOLLOWING CLEAR COVER FOR REINFORCEMENT PROTECTION UNLESS OTHERWISE SHOWN; AT BOTTOM OF SLAB 3" (MIN.).

**DETAIL CONCRETE BY-PASS PUMP PAD**  
SCALE: N.T.S.

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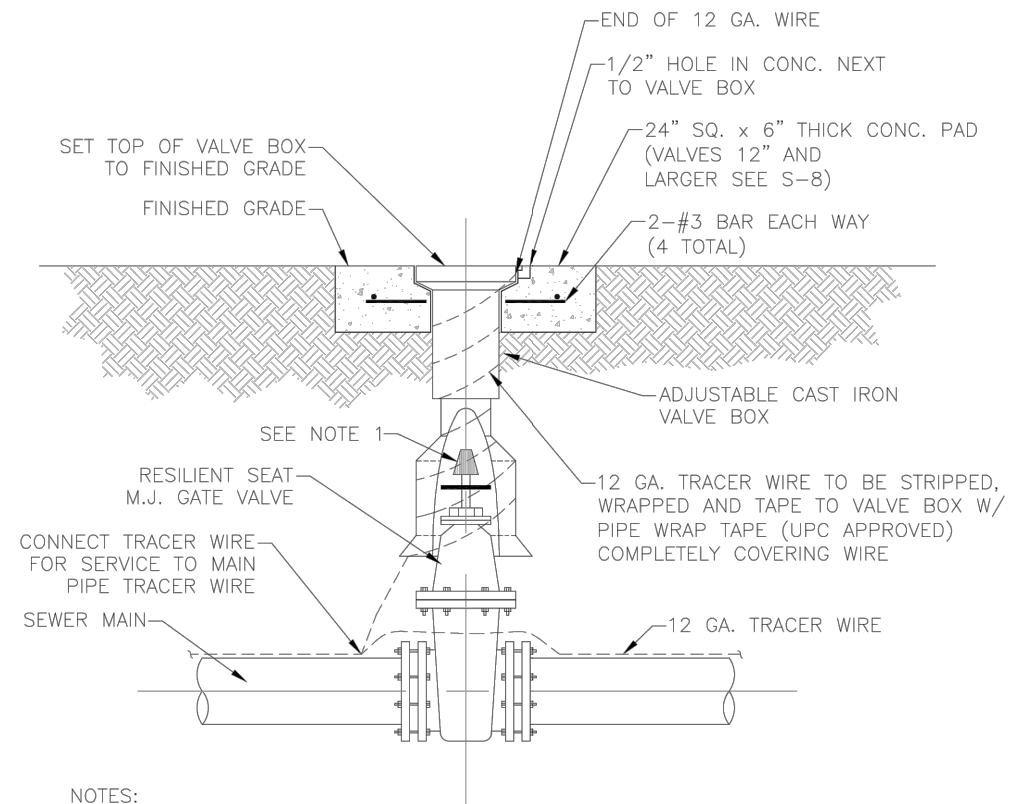
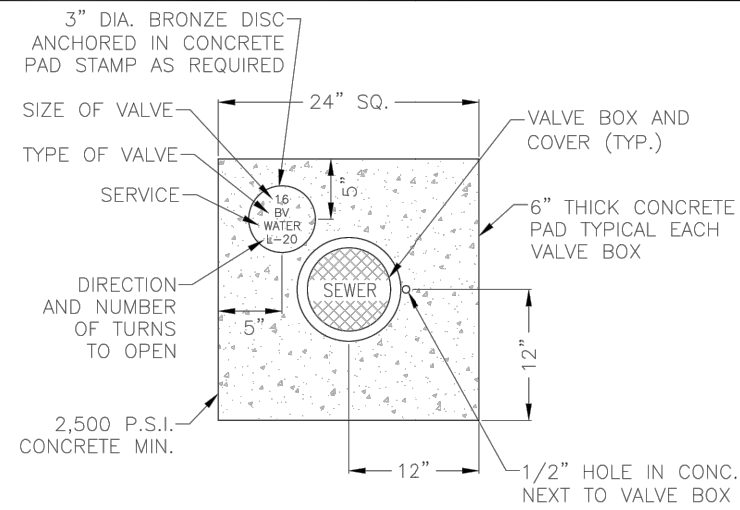
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**DETAILS**  
**LIFT STATION DIESEL BYPASS PUMP INSTALLATION**  
**CITY OF MEXICO BEACH**  
**BAY COUNTY**

DATE: MAY 2022	PROJECT NO. 50112881
SCALE: 1" = 10'	SHEET C4
DRAWN: S. RAY	APPROVED: J. PEREIRA

EB# 0008794

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NOTES:

- 1.) THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO COME UP TO 4 FOOT DEPTH BELOW FINISHED GRADE.
- 2.) FOR VALVE COLLAR PADS THAT FALL ON SLOPES GREATER THAN 1:6, SEE DETAIL W-20 FOR PAD.
- 3.) ALL VALVES SHALL TURN CLOCKWISE TO CLOSE.

CITY OF MEXICO BEACH UTILITIES DEPARTMENT		SEWER GATE VALVE & BOX DETAIL (4" TO 10")	S-8
REV.	DATE		
		..... DATE OF APPROVAL	

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**DETAILS**  
 LIFT STATION DIESEL BYPASS PUMP INSTALLATION  
 CITY OF MEXICO BEACH  
 BAY COUNTY

DATE: MAY 2022	PROJECT NO. 50112881
SCALE: 1" = 10'	SHEET C5
DRAWN: S. RAY	APPROVED: J. PEREIRA

EB# 0008794







May 9, 2022 (10:57:09 EST)  
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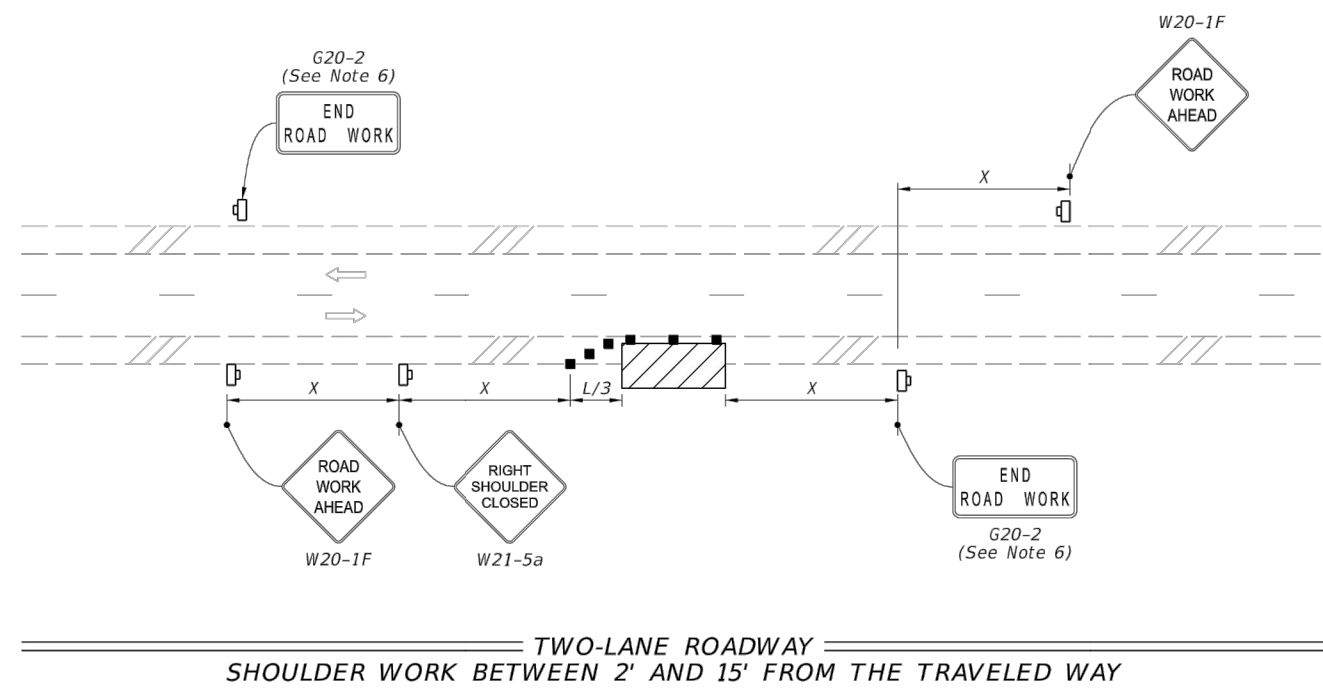
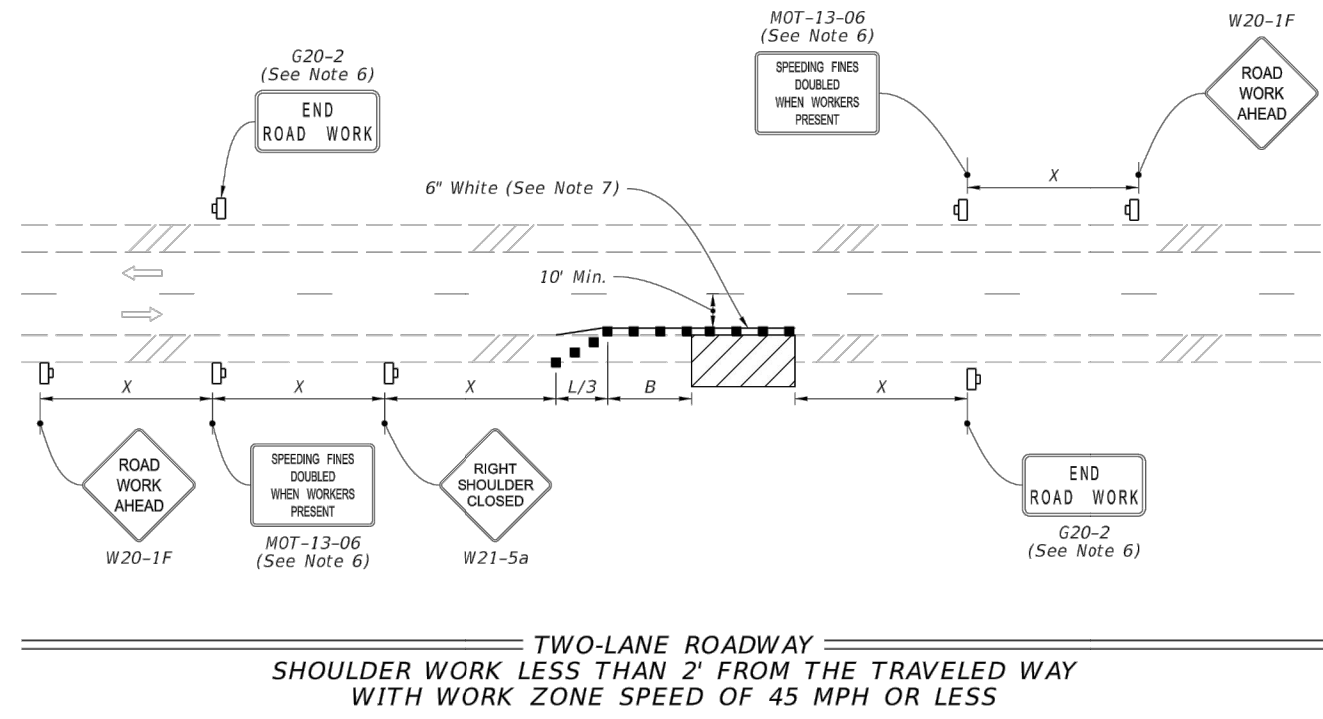
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**NOTE:**

1. This Index applies to Two-Lane, Two-Way and Multilane Roadways, including Medians of divided roadways, with work on the shoulder.
2. L = Taper Length  
X = Work Zone Sign Spacing  
B = Buffer Length  
See Index 102-600 for "L", "X", "B", and channelizing device spacing values.
3. Where work activities are between 2' and 15' from the edge of traveled way, the Engineer may omit signs and channelizing devices for work operations 60 minutes or less.
4. When four or more work vehicles enter the through traffic lanes in a one hour period (excluding establishing and terminating the work area), use a flagger or lane closure to accommodate work vehicle ingress and egress.
5. For work less than 2' from the traveled way and work zone speed is greater than 45 MPH, use a lane closure.
6. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" Signs (G20-2) along with the associated work zone sign spacing distances may be omitted when the work operation is in place for 24 hours or less.
7. Temporary pavement markings may be omitted when the work operation is in place for 3 days or less.
8. Omit "Shoulder Closed" signs (W21-5a) along with associated work zone sign spacing distances for work on the median.
9. When there is no paved shoulder, the "Worker" sign (W21-1) may be used instead of the "Shoulder Closed" sign (W21-5a).

**SYMBOLS:**

-  Work Area
-  Channelizing Device (See Index 102-600)
-  Work Zone Sign
-  Lane Identification and Direction of Traffic



LAST REVISION 11/01/21	REVISION	DESCRIPTION:	 <b>FY 2022-23 STANDARD PLANS</b>	<b>TWO-LANE AND MULTILANE, WORK ON SHOULDER</b>	INDEX 102-602	SHEET 1 of 2
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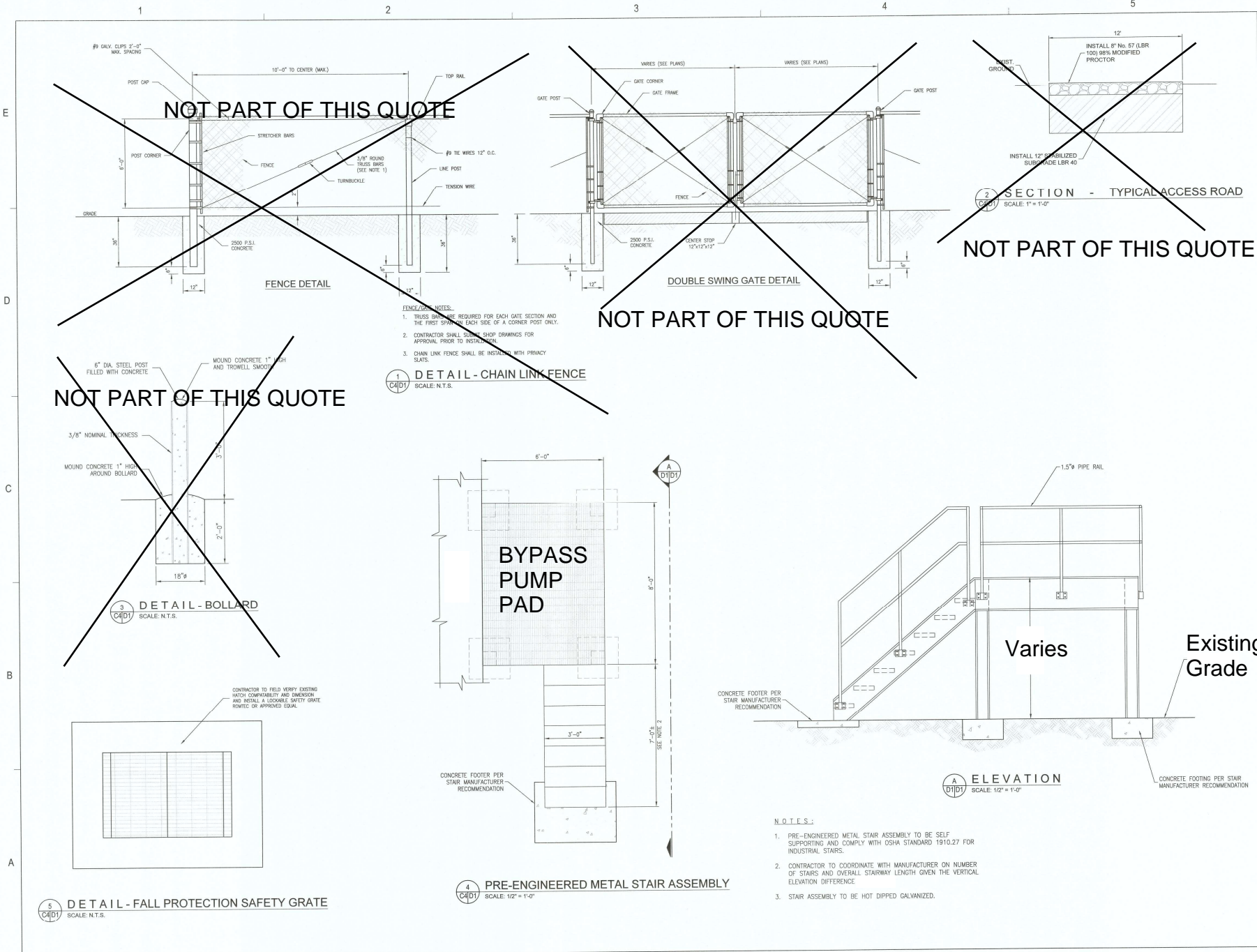
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**MOT**  
 LIFT STATION DIESEL BYPASS PUMP INSTALLATION  
 CITY OF MEXICO BEACH  
 BAY COUNTY

DATE: MAY 2022 SCALE: 1" = 10' DRAWN: S. RAY APPROVED: J. PEREIRA	PROJECT NO. 50112881 SHEET C6
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EB# 0008794



**Notes:**

FFE of Pad for LS #9 = 7.0 FT  
 Approx. 14 FT height from existing grade

FFE of Pad for LS #11 = 14.0 FT  
 Approx. 3 FT height from existing grade

**NOT PART OF THIS QUOTE**

**NOT PART OF THIS QUOTE**

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**BYPASS PUMP PAD**

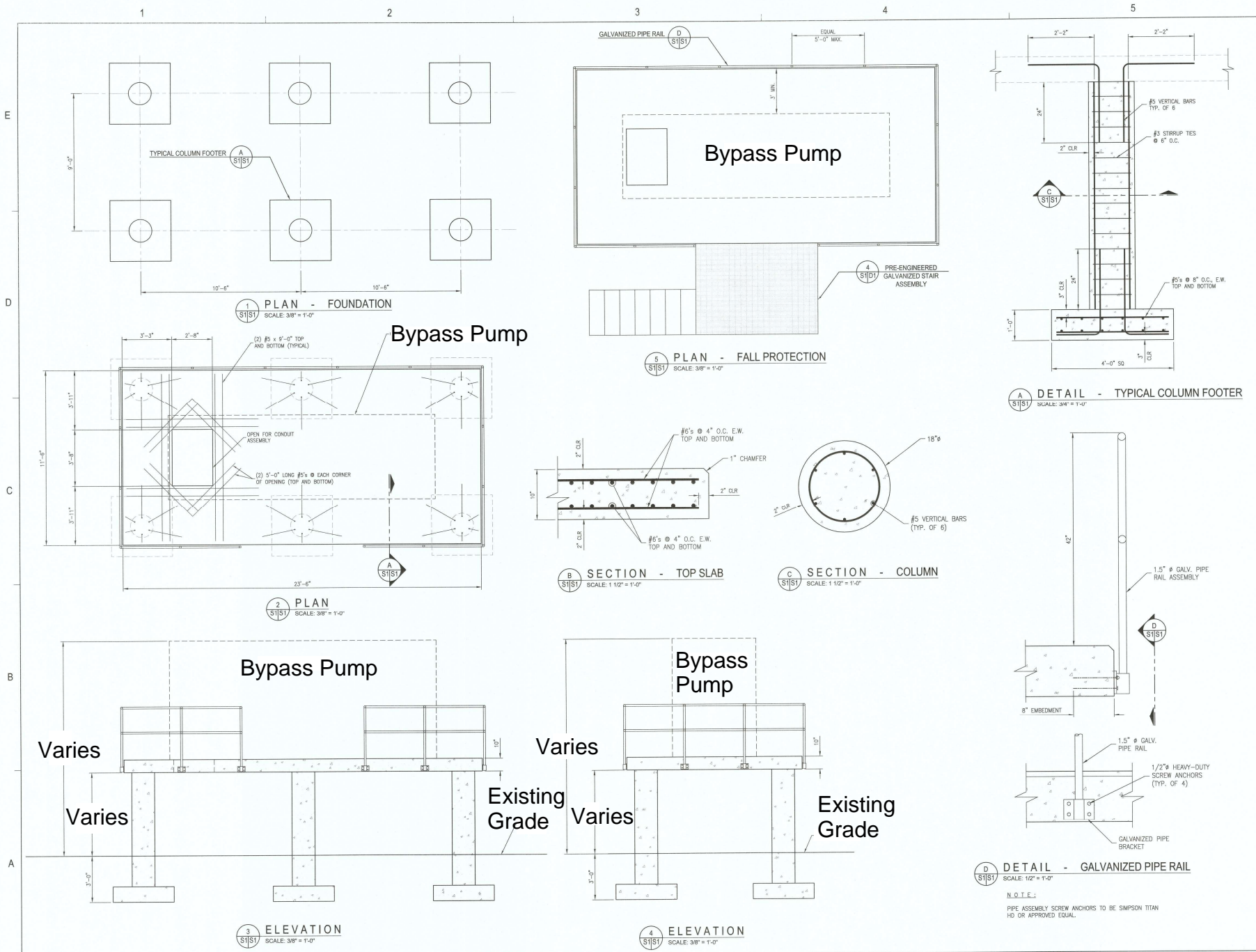
**Varies**

**Existing Grade**

**ELEVATION**  
 SCALE: 1/2" = 1'-0"

- NOTES:**
1. PRE-ENGINEERED METAL STAIR ASSEMBLY TO BE SELF SUPPORTING AND COMPLY WITH OSHA STANDARD 1910.27 FOR INDUSTRIAL STAIRS.
  2. CONTRACTOR TO COORDINATE WITH MANUFACTURER ON NUMBER OF STAIRS AND OVERALL STAIRWAY LENGTH GIVEN THE VERTICAL ELEVATION DIFFERENCE.
  3. STAIR ASSEMBLY TO BE HOT DIPPED GALVANIZED.

**ELEVATED CONCRETE PAD FOR BYPASS PUMP - LS # 9 & 11**



Notes:

FFE of Pad for LS #9 = 7.0 FT  
Approx. 14 FT height from existing grade

FFE of Pad for LS #11 = 14.0 FT  
Approx. 3 FT height from existing grade

ELEVATED CONCRETE PAD FOR BYPASS PUMP - LS # 9 & 11