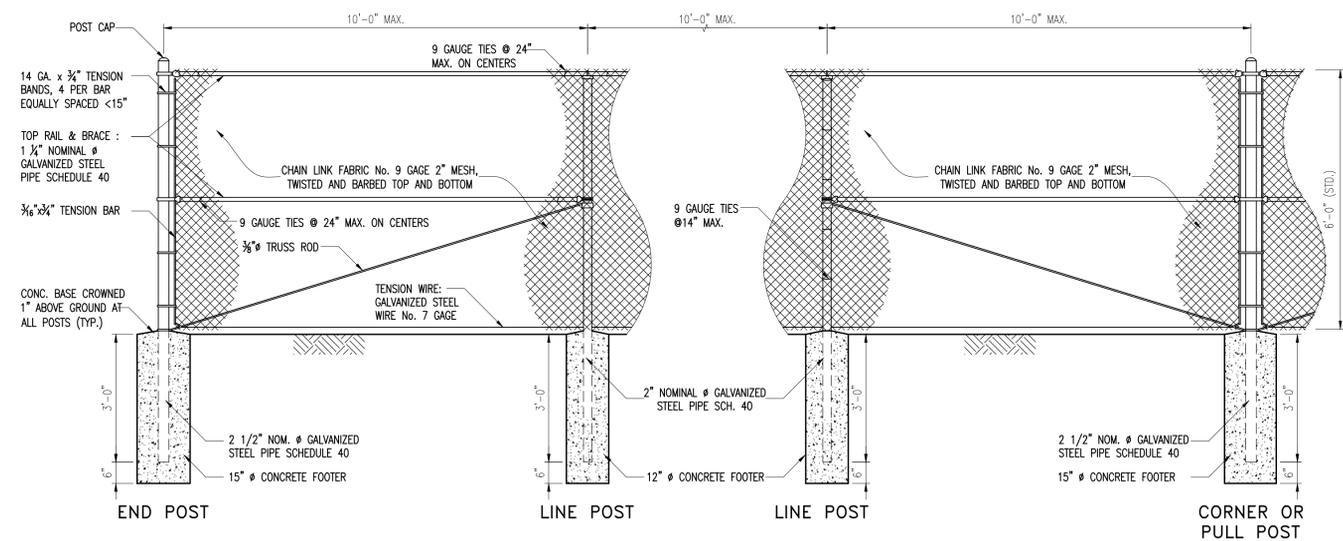


**PCTS 00000/CONTRACT X-000 or RPQ/ERX00000**  
**SUBMERSIBLE PUMPING STATION WITH GENERATOR**  
**PUMPING STATION No. 0000 (UPDATE 2015)**  
 PROJECT OFFICIAL ADDRESS

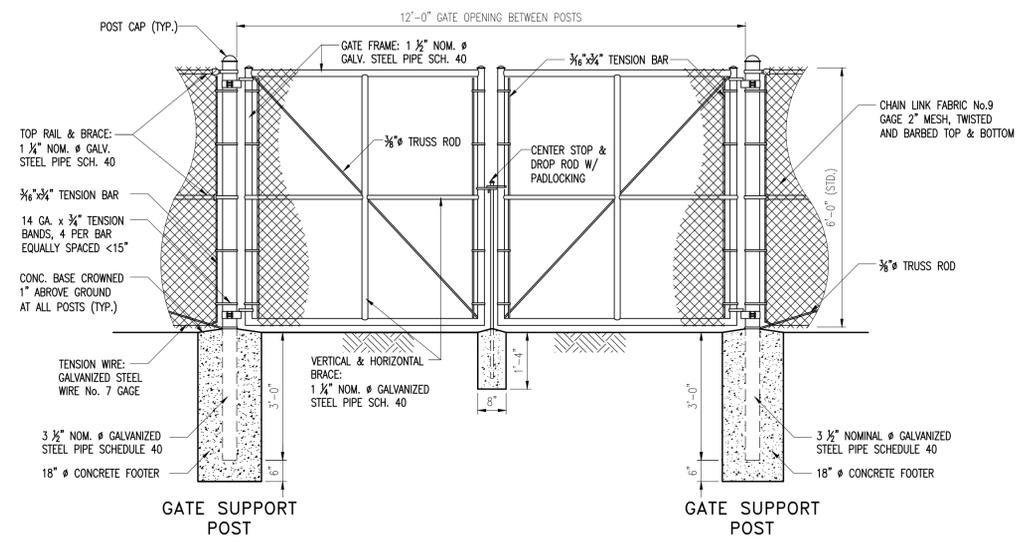
**CHAIN LINK FENCE AND GATES**



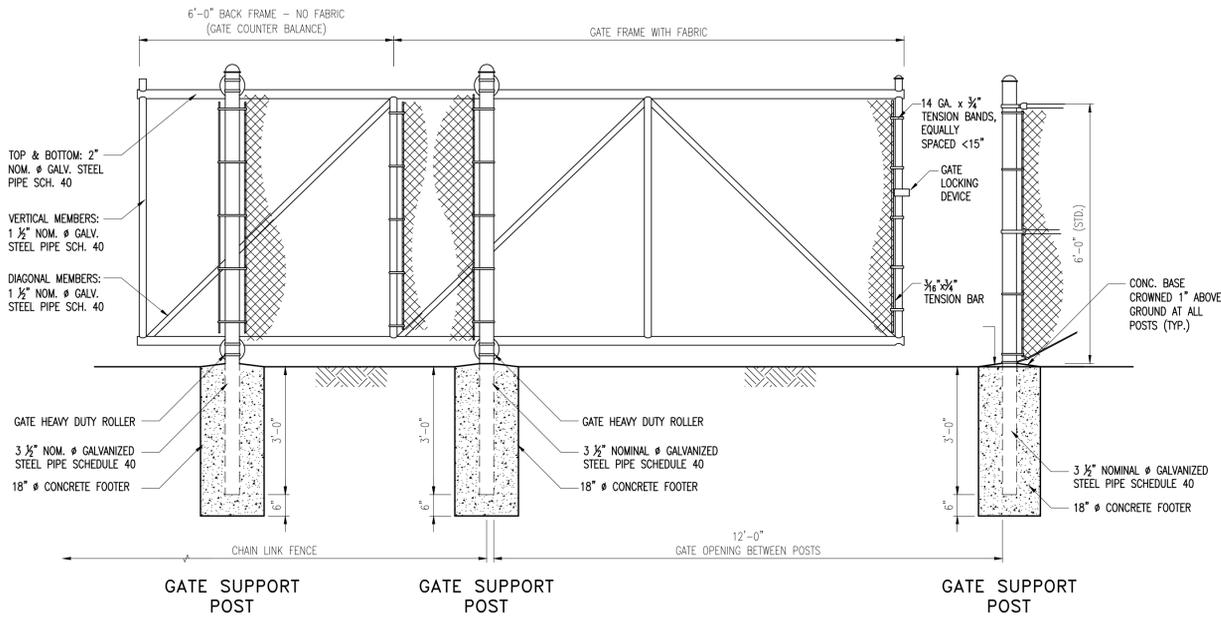
**6' HIGH CHAIN LINK FENCE**  
 SCALE: 1/2"=1'-0"

**NOTES:**

- 1- ALL TUBULAR MEMBERS SHALL COMPLY WITH "ASTM STANDARD A53-90B, PIPE, STEEL, BLACK AND HOT-DIPPED, ZINC COATED WELDED AND SEAMLESS", AND SHALL BE PLAIN-END STEEL PIPE, WITH ZINC COATING APPLIED INSIDE AND OUT BY THE HOT-DIP PROCESS. ZINC COATING SHALL NOT BE LESS THAN 1.8 OUNCES PER SQUARE FOOT OF PIPE AREA.
- 2- CHAIN-LINK FENCE FABRIC SHALL MEET THE REQUIREMENTS OF ASTM STANDARD A392, "ZINC-COATED STEEL CHAIN LINK FENCE FABRIC". ZINC COATING OF FABRIC SHALL BE NOT LESS THAN 2 OUNCES PER SQUARE FOOT OF WIRE SURFACE (CLASS 2 COATING). FABRIC SHALL BE ONE-PIECE FABRIC WITH 2-INCH BY 2-INCH MESH OF No. 9 GAUGE WIRE.
- 3- WHERE PERMITTED BY BUILDING AND ZONING CODES, THE FENCE SHALL HAVE SIX STRANDS OF BARBED WIRE MOUNTED ON "Y" ARM POST TOP EXTENSIONS. BARBED WIRE SHALL MEET THE REQUIREMENTS OF ASTM STANDARD A121, LATEST EDITION, FOR WIRE GAUGE No. 12 1/2 (2 STRANDS), WITH A MINIMUM ZINC COATING OF 0.5 OUNCE PER SQUARE FOOT OF WIRE SURFACE (CLASS 2 COATING). THE INDIVIDUAL BARB SHALL BE FOUR POINTS, TWISTED AROUND BOTH WIRES, WITH THE BARBS SPACED NO MORE THAN 5 INCHES APART.
- 4- THE CONTRACTOR SHALL INSTALL ALL THE HARDWARE NECESSARY FOR A COMPLETE AND WORKING INSTALLATION, AND SHALL INCLUDE BUT NOT LIMITED TO: BRACE BANDS, BRACE BARS, POSTS CAPS, HINGES, CLAMPS, TURNBUCKLES, NUTS AND BOLTS. ALL REMAINING ACCESSORIES SHALL BE ZINC COATED IN ACCORDANCE WITH ASTM STANDARD A-153, "ZINC COATING (HOT DIP) ON IRON AND STEEL HARDWARE".
- 5- THE REVIEW BY THE ENGINEER OF DRAWINGS, DATA AND SAMPLES SUBMITTED BY THE CONTRACTOR WILL COVER ONLY GENERAL CONFORMITY TO THE DRAWING AND SPECIFICATIONS. THE ENGINEER'S REVIEW WILL NOT CONSTITUTE AN APPROVAL OF DIMENSIONS, QUANTITIES, AND DETAILS OF THE MATERIAL, EQUIPMENT, DEVICE, OR ITEM SHOWN. THE REVIEW OF DRAWINGS AND SCHEDULES WILL BE GENERAL, AND SHALL NOT BE CONSTRUED:
  - A) AS PERMITTING ANY DEPARTURE FROM THE CONTRACT REQUIREMENTS.
  - B) AS RELIEVING THE CONTRACTOR OF RESPONSIBILITY FOR ANY ERRORS, INCLUDING DETAILS, DIMENSIONS, AND MATERIALS.
  - C) AS APPROVING DEPARTURES FROM DETAILS FURNISHED BY THE ENGINEER, EXCEPT AS OTHERWISE PROVIDED HEREIN.
- 6- APPROVAL OF SHOP DRAWINGS SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR DETAILS OF DESIGN, CORRECT DIMENSIONS FOR PROPER FITTING, CAPACITY, PERFORMANCE, CONSTRUCTION, OR ANY OTHER REQUIREMENT OF THE CONTRACT.
- 7- SHOP DRAWINGS SHALL BE DATED AND SIGNED BY THE CONTRACTOR AND BY THE SUPPLIER BEFORE SUBMITTING TO THE ENGINEER. NON COMPLIANCE WILL CAUSE REJECTION WITHOUT REVIEWING.
- 8- FIVE COPIES OF SHOP DRAWINGS ARE REQUIRED FOR WSD FILES IN ADDITION TO THE AMOUNT OF COPIES REQUIRED BY THE CONTRACTOR. NON COMPLIANCE WILL CAUSE REJECTION WITHOUT REVIEWING.
- 9- ALL THE REQUIRED UNDERGROUND STRUCTURES FOR SUPPORT THE FENCE AND GATES MUST BE PLACED INSIDE THE PROPERTY.



**6' HIGH BY 12' WIDE DOUBLE SWING GATE**  
 SCALE: 1/2"=1'-0"



**6' HIGH BY 12' WIDE SLIDE GATE**  
 SCALE: 1/2"=1'-0"

**DRAWING HISTORY**

RELEASED FOR	DATE	BY
X REVIEW 90%	06/19/15	LMS
REVIEW 00%		
PERMIT		
BID		
AS-BUILT		

**REVISIONS**

No.	DESCRIPTION	DATE	BY
1	XXXXXXXX	06/19/15	LMS
2	XXXXXXXX		

**APPROVALS**

PROJECT MGR: X.X.X.	CHECKED: X.X.X.
DESIGNED: X.X.X.	DRAWN: X.X.X.
CHIEF ENGINEER: J.B.F.	
DESIGN MNGR.: R.J.A.	
SECTION HEAD: X.X.X.	

Xxxx Xxxxx, P.E.  
 Xxxxx Engineer  
 State of Florida-License No.00000  
 Date:

FILE NAME:00000S04

DATE: 06/19/2015 SCALE:AS NOTED

SHEET **S-4**

DWG. No. **X-00000-D**