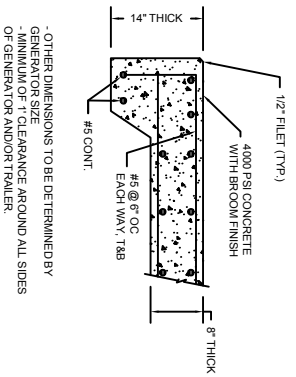
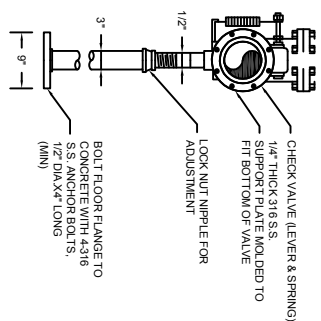


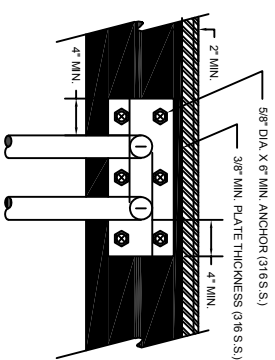
① PIPE SUPPORT DETAIL
N.T.S.



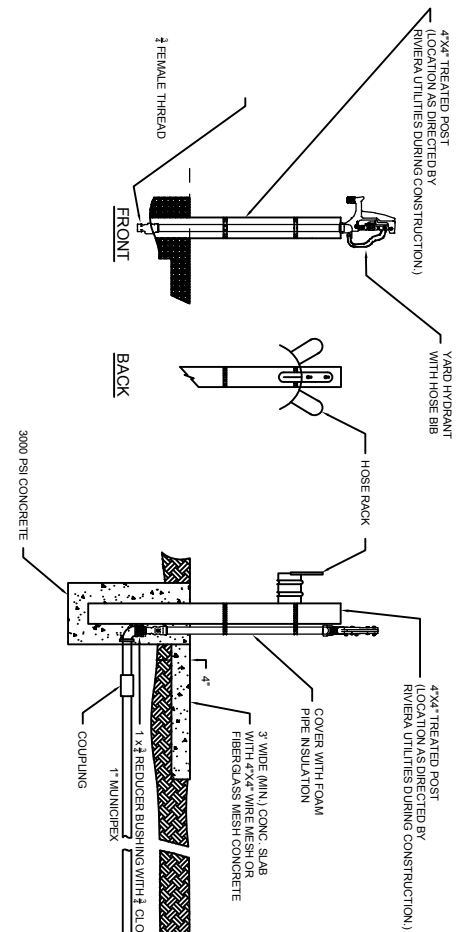
② GENERATOR SLAB DETAIL
N.T.S.



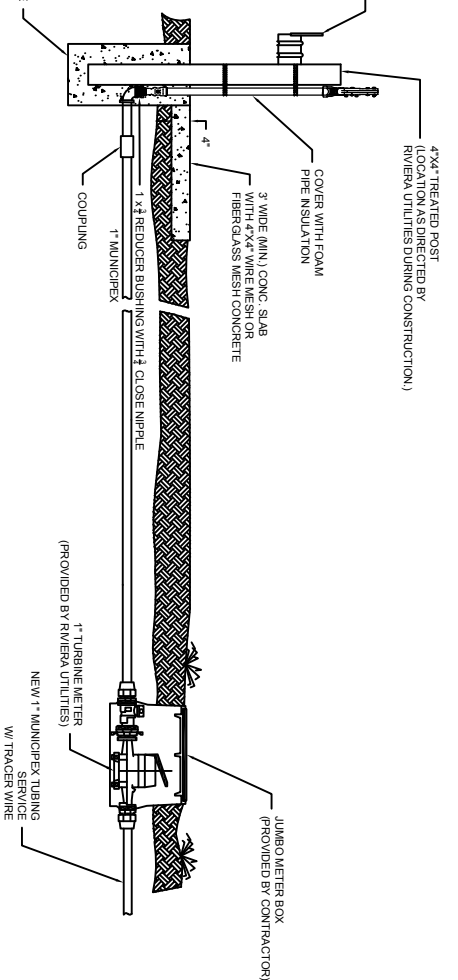
④ PIPE STAND DETAIL
N.T.S.



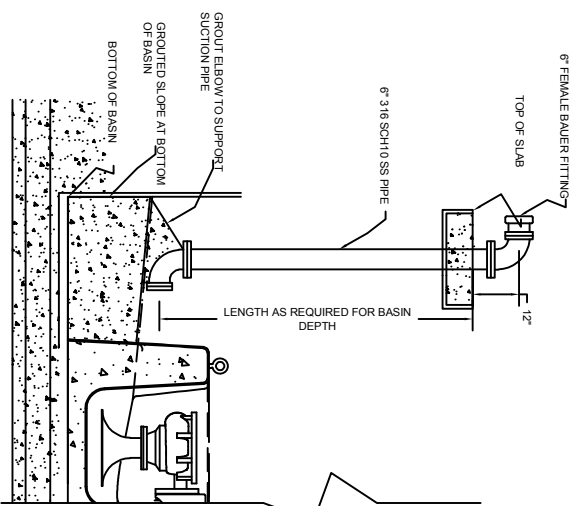
⑤ GUIDE RAIL
N.T.S.



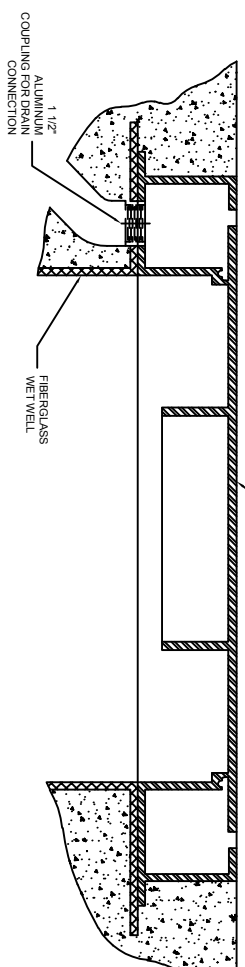
③ LIFT STATION METER DETAIL - 1" SVC
N.T.S.



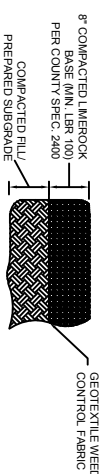
⑦ LIFT STATION SITE DETAIL
N.T.S.



⑥ VERTICAL SUCTION PIPE
N.T.S.



⑧ HATCH DETAIL
N.T.S.



NOTES:
- ALL LAMINAR SURFACES IN CONTACT WITH CONCRETE SHALL BE COATED WITH A BITUMASTIC PAINT.
- HATCH DRAINS TO BE ROUTED TO OUTER EDGE OF TOP SLAB.

NOTES:
1. ALL DEPTHS ARE COMPACTED DEPTHS.
2. PREPARE SUBGRADE BY CLEANING AND GRUBBING SURFACE AND TOP SOIL AND USING GEOTEXTILE FABRIC.
3. FILL FOR LIFT STATION SITE SHALL BE SAND PREPARED AND COMPACTED TO 95% MOISTURE PROPORTION. ALL SAND SHALL BE MEASURED BY LOOSE MEASUREMENT TO ACHIEVE CORRECT GRADE.

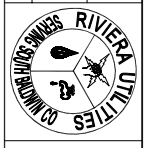
GENERAL LIFT STATION NOTES:
1. THE LOCATION OF INFLUENT LINES, WATER SUPPLY, ETC. ARE DRAWN OUT OF ORIENTATION ON SECTIONAL VIEW. SEE PLAN VIEW FOR ORIENTATION. COORDINATE WITH RIVIERA UTILITIES PERSONNEL FOR EXACT LOCATIONS, AS IT WILL BE SITE SPECIFIC.
2. ALL PENETRATIONS IN WET WELL WALL FOR PIPING, ELECTRICAL, ETC. SHALL BE SEALED & SLEEVED.
3. TO PROTECT STANDPIPE FROM SWAY BRACE, EITHER WRAP PIPE WITH RUBBER SHEETING OR INSERT ALL U-BOLTS THROUGH RUBBER HOSE.
4. PIPING WITHIN THE WET WELL WALL SHALL BE FLANGED SCHEDULE 10 316 STAINLESS STEEL. INTERMEDIATE JOINTS SHALL BE WELDED FITTINGS WITHIN THE WET WELL SHALL BE FLANGED 316 STAINLESS STEEL. ALL NUTS, BOLTS & ACCESSORIES WITH THE WET WELL SHALL BE 316 STAINLESS STEEL.
5. PIPE AND FITTINGS OUTSIDE OF WET WELL AND ABOVE GROUND SHALL BE 316 STAINLESS STEEL (FLANGED, SCHEDULE 10). ALL WELD-ON FLANGES SHALL BE 125# RFD SOCKET-WELD NUTS OR RF WELD NECK FLANGE (TYPE). ALL BOLTS, WASHERS AND NUTS SHALL BE 316 STAINLESS STEEL AND SHALL BE COATED WITH "NEVER SEIZE" TYPE COATING.
6. THE ANNULAR SPACE BETWEEN TOP SLAB AND FORCE MAIN PIPE SHALL BE SEALED USING LINK SEALS.
7. PROVIDE PASS THROUGH CONCRETE TOP WITH CAPPED TOP AND OPEN END BOTTOM. SEAL AROUND CONCRETE TOP WITH NON-SHRINK GROUT.
8. INTERIOR SURFACES OF FITTINGS INDICATED, INCLUDING THE FLANGE MATING SURFACES, AS WELL AS THE PUMP IMPELLER, VOLUTE, AND BACKPLATE SHALL BE COATED WITH BELZONA 1321 CERAMIC S-METAL. (UNLESS OTHERWISE SPECIFIED BY OWNER)
9. PLUG VALVES SHALL HAVE AN ALLOWABLE FLOW CAPACITY EQUAL TO 100% OF THE ADJACENT PIPE ARE, AND SHALL ALLOW "PIGGING".
10. THE INTERIOR OF ALL VALVES SHALL BE COATED.
11. CONTRACTOR SHALL PROVIDE ONE 1" CONDUIT FOR PRESSURE TRANSMITTER. CONTRACTOR SHALL TERMINATE WIRES IN OWNER PROVIDED ELECTRICAL CONTROL CABINET.
12. EXHAUST OF ARV'S TO BE FIELD LOCATED AND CONNECTED TO STATION VENT. PROVIDE FITTINGS AS NECESSARY, AND PIPED USING 1.5" 316 S.S. PIPE.
13. LOW LEVEL ALARM ELEV. TO BE SET IN COORDINATION WITH RIVIERA UTILITIES AND PUMP MANUFACTURER.
14. CONNECTION OF SWAY BRACE MOUNTING PLATE SHALL BE COORDINATED WITH PUMP MANUFACTURER.
15. A SECOND BRACE IS TO BE INSTALLED WHEN THE DEPTH OF WET WELL IS GREATER THAN 10' DEEP OR WHEN THE PUMPS ARE GREATER THAN 10HP.

NO.	REVISION	DATE	ENG	DATE	ISSUED FOR

RIVIERA UTILITIES

413 East Laurel Ave.
Foley, Alabama 36535

DESIGN	JS	APPROVED	TLS
DRAWN	CM		
ENG	JS	APPROVED	TLS
PROJ MGR	JS		
CHECK	LK		



SCALE	NO SCALE
DWG NO.	S-10
SHEET	2 of 2