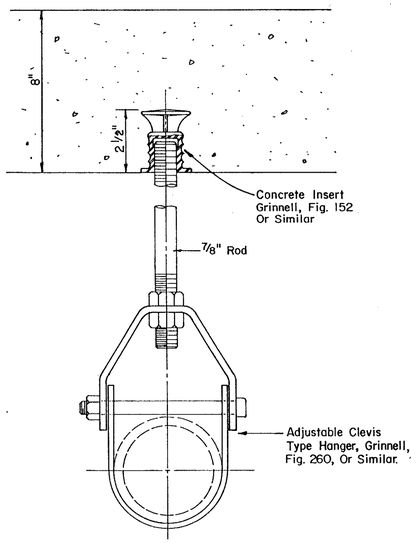
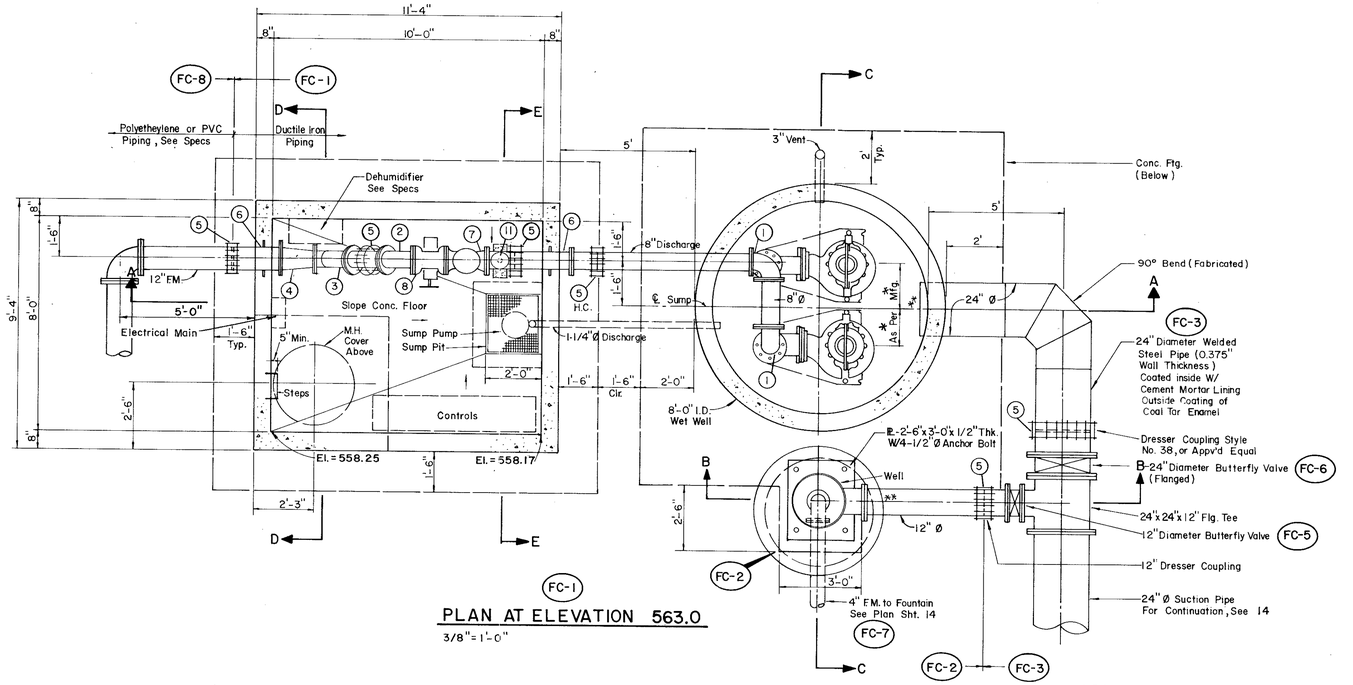
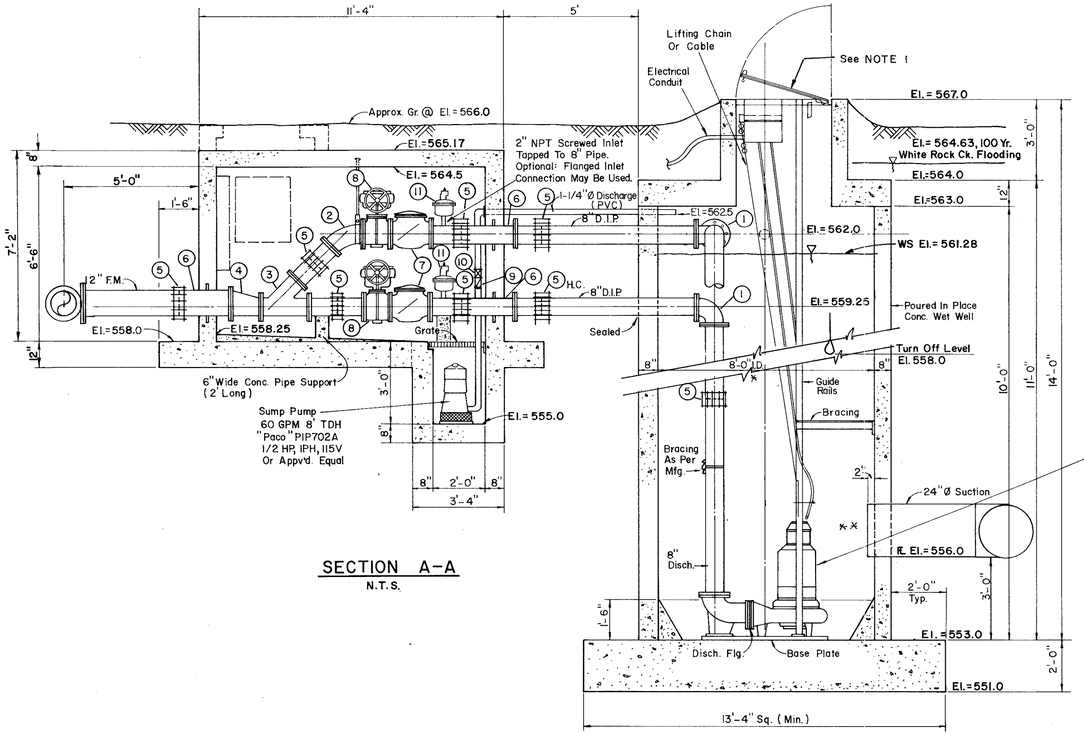


PIPE HANGER DETAIL
NO SCALE



PLAN AT ELEVATION 563.0
3/8"=1'-0"

* DENOTES DIMENSION TO BE SET BY PUMP SUPPLIER



SECTION A-A
N.T.S.

LEGEND

1. 90° Pend (Flanged)
2. 45° Bend (Flanged)
3. 8"x8"x8" Lateral (Flanged)
4. 12"x8" Reducer (Flanged)
5. "Dresser" Type Coupling (Size Indicated)
6. Cast In Place Wall Pipe (Flg. & P.E.) "Clow" F-1426, Or Approved Equal
7. Check Valve (See Specs)
8. Plug Valve (See Specs)
9. 1-1/4" Check Valve
10. 1-1/4" Gate Valve
11. Air Valve "Crispin" Model DL20, 2" Deep Well Air Valve as Manufactured by Multiplex Manufacturing Company, or Approved Equal.

* PUMP SUPPLIER SHALL VERIFY THAT INSIDE DIAMETER IS ACCEPTABLE FOR HIS PUMPS.

** PUMP SUPPLIER SHALL VERIFY SIZE AND LOCATION OF SUCTION LINE AND SHAPE OF SUMP. CHECK FOR DETRIMENTAL VELOCITIES AND VORTEXCIES.

Duplex Pumps "Hydromatic" Submersibles
Model S8LX, 870 RPM, 1500 GPM @
40' TDH (Each) 20 H.P., 3PH, 230 V
Or Approved Equal.

H.C. = Harnessed Coupling

NOTE 1:

Access door configeration, size, dimensions, installation, lifting chain or cable, guide rails, etc. are shown so as to be included in this construction. Actual details may have to be modified based upon pump station manufacturer's specific requirements. Contractor shall submit shop drawings to engineer for approval prior to any work being done. Optional flat slab top on pump station will be considered if all information is supplied for proner review.

NOTE: SEE SHEETS 6 & 7 FOR STEEL DESIGN

STATE OF TEXAS
RANDALL C. HILL
68234
REGISTERED PROFESSIONAL ENGINEER
Randall C. Hill
1-20-89

No	Revision	By	Date

TOWN OF ADDISON
DALLAS COUNTY, TEXAS
CREEK SYSTEM IMPROVEMENTS

FINANCE CENTER PUMP STATION PLAN AND SECTION

GINN, INC.
Consulting Engineers Dallas, Texas

Designed - AGF	Drawn - CL	Date - DEC. 1988	Job No. - 369
Approved - HWG	Checked - RCH	Scale - AS NOTED	Sheet 15 Of 23

FRISCO 369SH