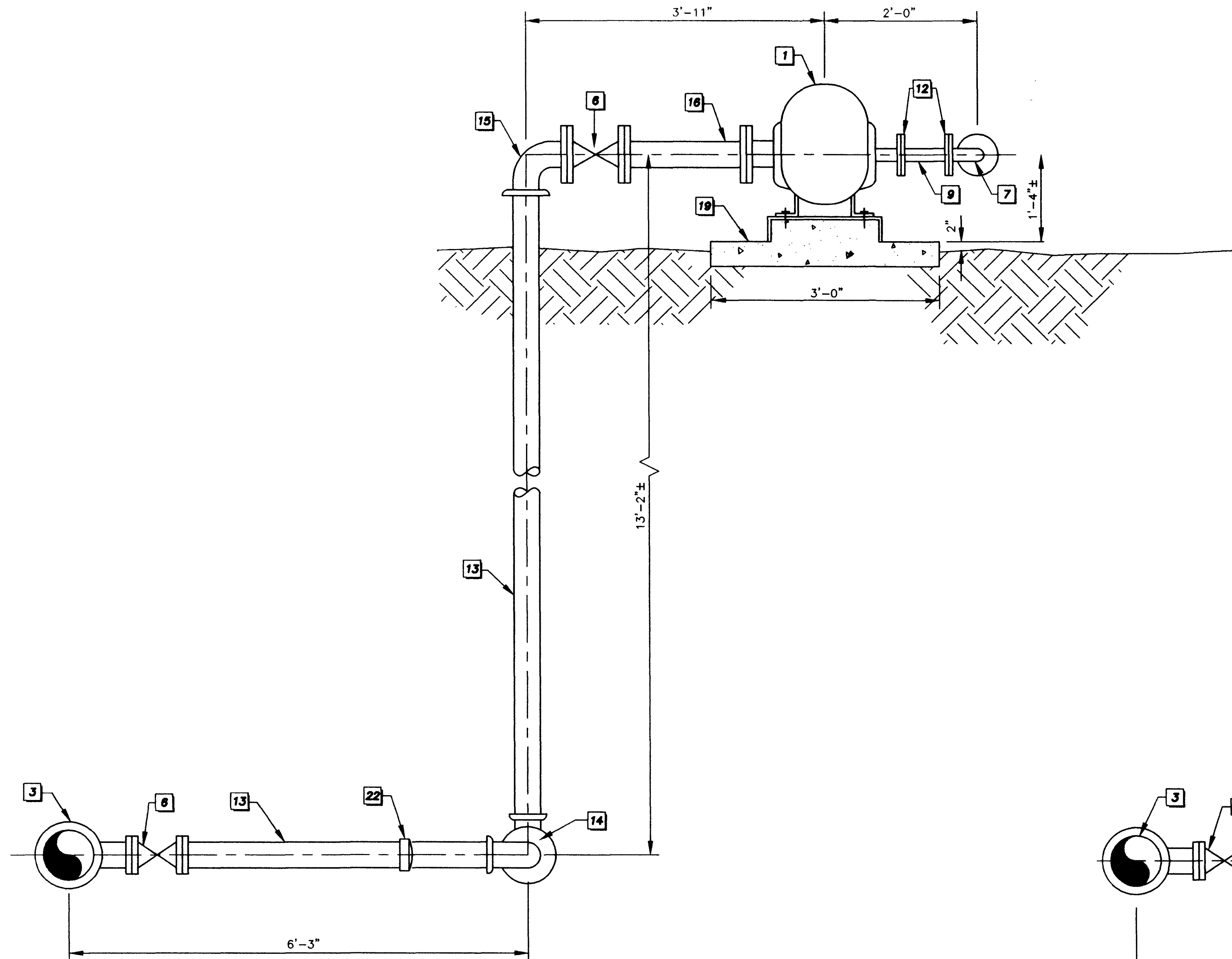
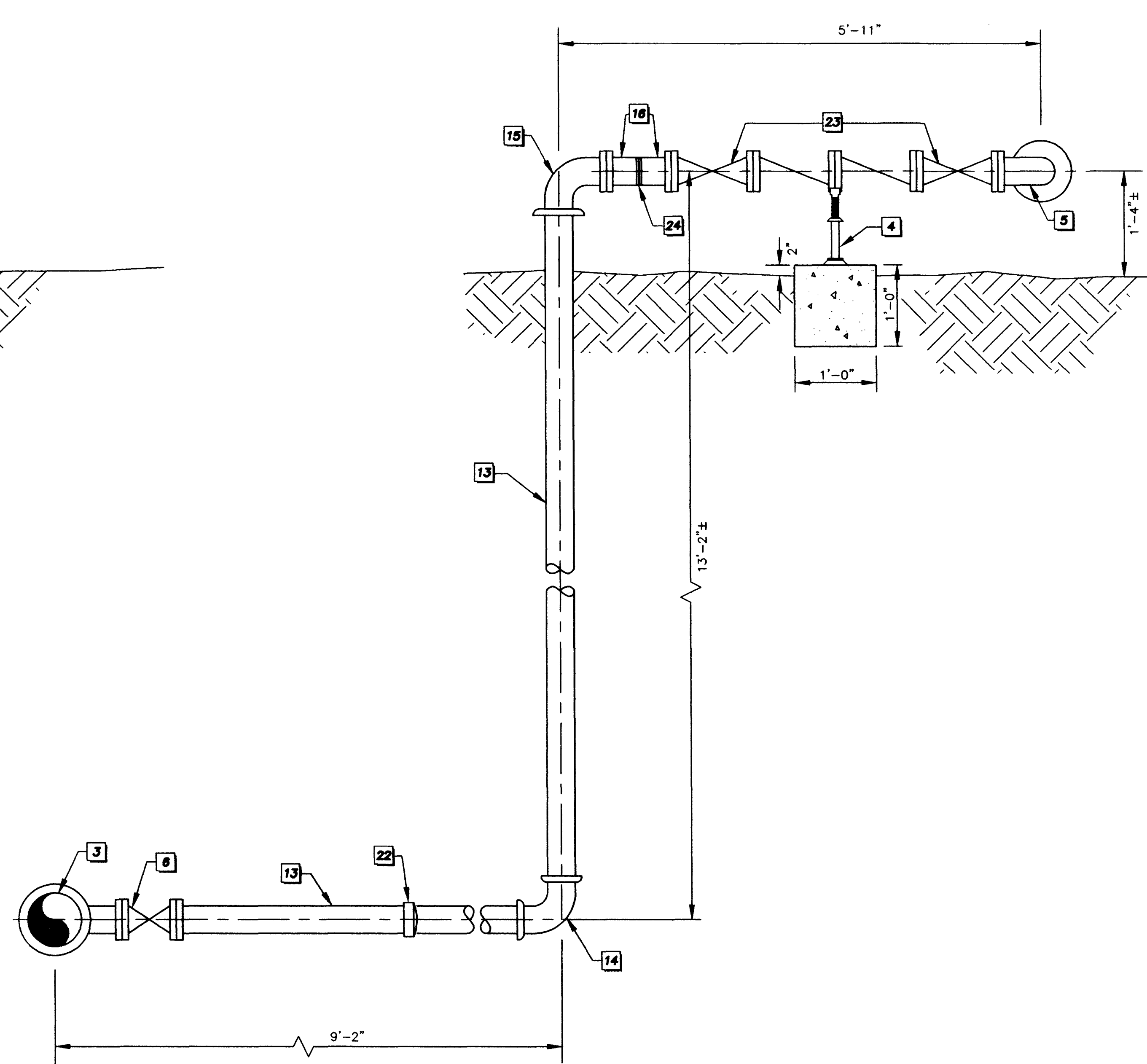




SECTION A-A
SCALE 1"=1'

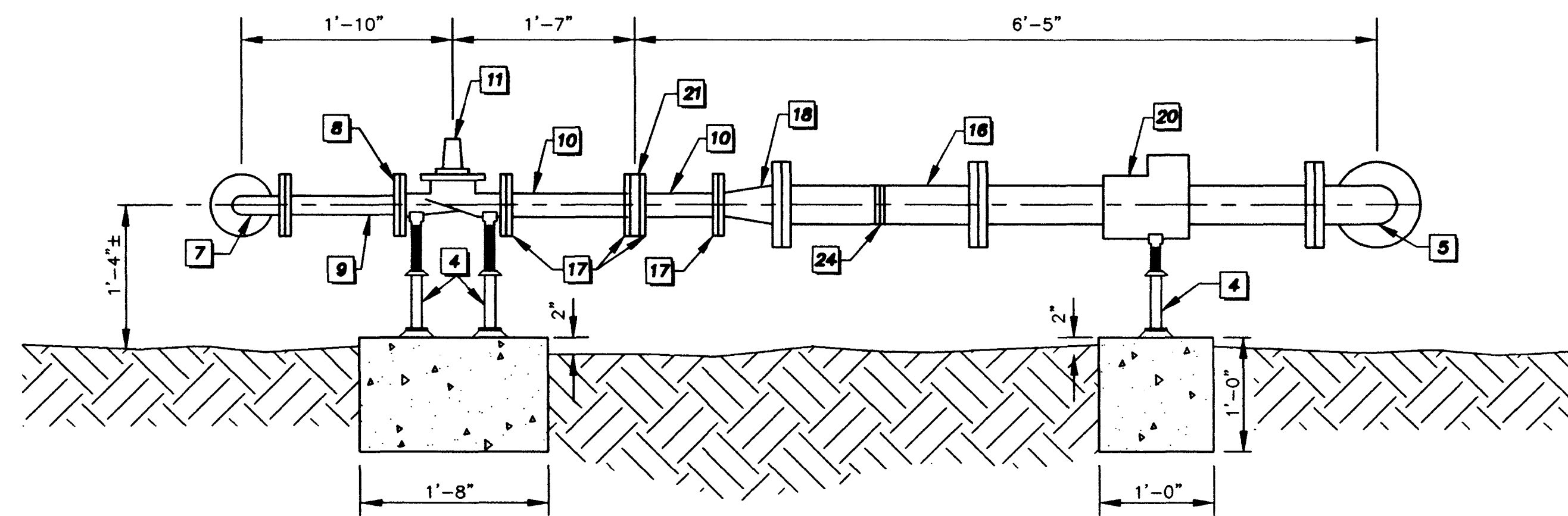


SECTION C-C
SCALE 1"=1'

CONSTRUCTION NOTES

- | | |
|--|--|
| <p>1 30 hp CENTRIFUGAL PUMP, 300 GPM AT 205 TDH. FAIRBANKS MORSE MODEL 2" 2873A, 3550 RPM, 400V, 60hz, SINGLE PHASE.</p> <p>2 12"x8" ECCENTRIC REDUCER FLG x FLG</p> <p>3 8"x8"x4" FLG DUCTILE IRON TEE WITH THRUST BLOCK, SEE (1/D2)</p> <p>4 PIPE SUPPORT GRINNELL FIG 264 WITH BASE, SEE (3/D6)</p> <p>5 4" FLANGED DUCTILE IRON ELBOW</p> <p>6 4" FLANGED RESILIENT WEDGE GATE VALVE, WITH HAND WHEEL (2/D2)</p> <p>7 2" STEEL 90° ELBOW, NPT</p> <p>8 2"x9" REDUCING FLANGE, FOR 2" STEEL NPT NIPPLE</p> <p>9 2" STEEL NIPPLE, NPT x NPT</p> <p>10 2 1/2" STEEL NIPPLE, NPT x NPT</p> <p>11 2 1/2" FLOW CONTROL VALVE, CLA-VAL 40-01</p> <p>12 2" STEEL COMPANION FLANGE, FOR 2" STEEL NPT NIPPLE</p> | <p>13 4" DUCTILE IRON FLG x PE SPOOL</p> <p>14 4" 90° DUCTILE IRON ELBOW WITH THRUST BLOCK, SEE (1/D2)</p> <p>15 4" DUCTILE IRON ELBOW, FLG x FLG</p> <p>16 4" DUCTILE IRON SPOOL, FLG x GROOVED END</p> <p>17 2 1/2"x9" STEEL REDUCING FLANGE, FOR 2 1/2" STEEL NPT NIPPLE</p> <p>18 2 1/2"x4" FLANGED STEEL REDUCER</p> <p>19 3'x6'x4" 3000 PSI @ 28 DAY CONCRETE PAD W/ WWF</p> <p>20 4" ROCKWELL TURBO W-1000 WITH STRAINER TURBINE METER, MODEL MHR</p> <p>21 2 1/2" ORIFICE PLATE, CLA-VAL 40-01</p> <p>22 CUT & CAP (WHEN TEMPORARY PUMPING STATION IS REMOVED)</p> <p>23 4" DCVA, CLA-VAL MODEL D-4</p> <p>24 4" MECHANICAL COUPLING</p> |
|--|--|

NOTE:
1. ALL 2" AND 2 1/2" DIA STEEL PIPE WITH THREADED ENDS SHALL BE CUT FROM STOCK MATERIAL AND THREADED IN THE FIELD TO FIT.
2. RESTRAIN ALL JOINTS.



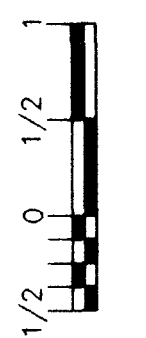
SECTION B-B
SCALE 1"=1'

LAS VEGAS VALLEY WATER DISTRICT DATE

PACIFIC COMMUNITIES DEVELOPMENT CORPORATION

PBS
801 N. Green Valley Pk.
PO BOX 100
ROCKLEY,
Henderson, Nevada 89014
Telephone 702/265-7775
FAX 702/265-7776
JEROME
ENGINEERING PLANNING SURVEYING CONSTRUCTION SERVICES

VERIFY SCALE



BAR REPRESENTS
ONE AND ONE-HALF
INCHES ON ORIGINAL

DURANGO DRIVE / IRON MOUNTAIN ROAD 2745 ZONE RECIRCULATION PIPELINE

**PUMP STATION
EQUIPMENT LAYOUT SECTIONS**

SCALE
AS NOTED

DRAWN BY: WILCOX
CHECKED BY: SB

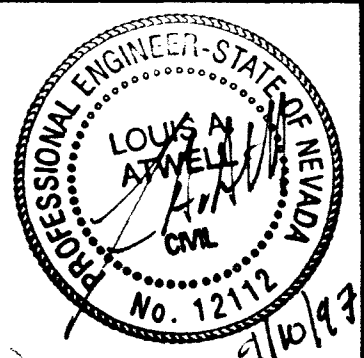
09/04/97 09/04/97

RECOMMENDED BY: LOUIS A. ATWELL
R.P.E. NO. DATE

12112 7/10/97

ACCEPTED BY: LOUIS A. ATWELL
R.P.E. NO. DATE

10583 9/10/97



CONTRACT NUMBER

DRAWING NUMBER D4
SHEET 28 OF 32

565-294

