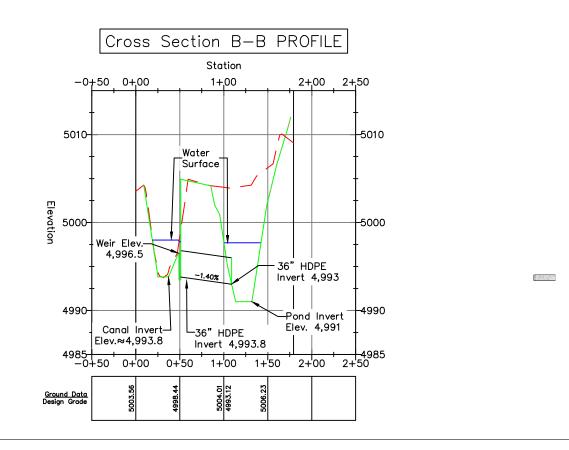
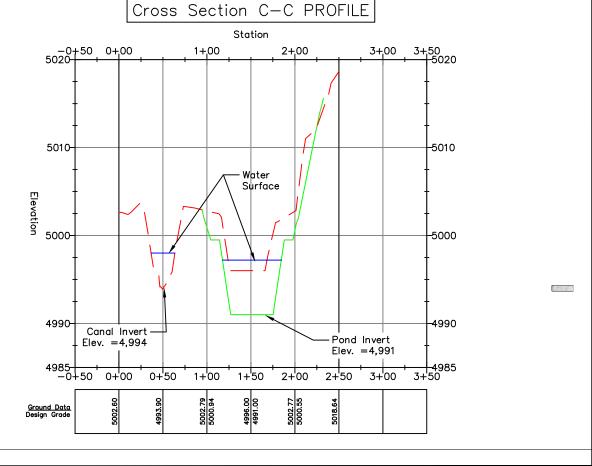
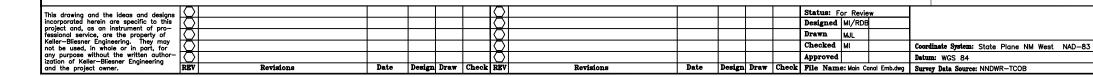


## Cross Section A-A PROFILE Station -0+50 0+00 5020 1+,00 2+,00 4+.00 5+,00 3+,00 5010--5010 -Pump House Not Shown 24" NTUA Pipeline Invert Elev. ≈ 4,995.73 5000 -5000 Pump Cellar Pond Outlet Structure Surface -1.45% See D103 4990-4990 16" HDPE Inlet Pond Invert 16" HDPE Discharge Invert Elev = 4,992.67 Invert Elev =4,991.80 Elev. =4,9915+50 6+00 0+50 1+00 1+<sup>1</sup>50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5001.74 4999.34 Ground Data Design Grade



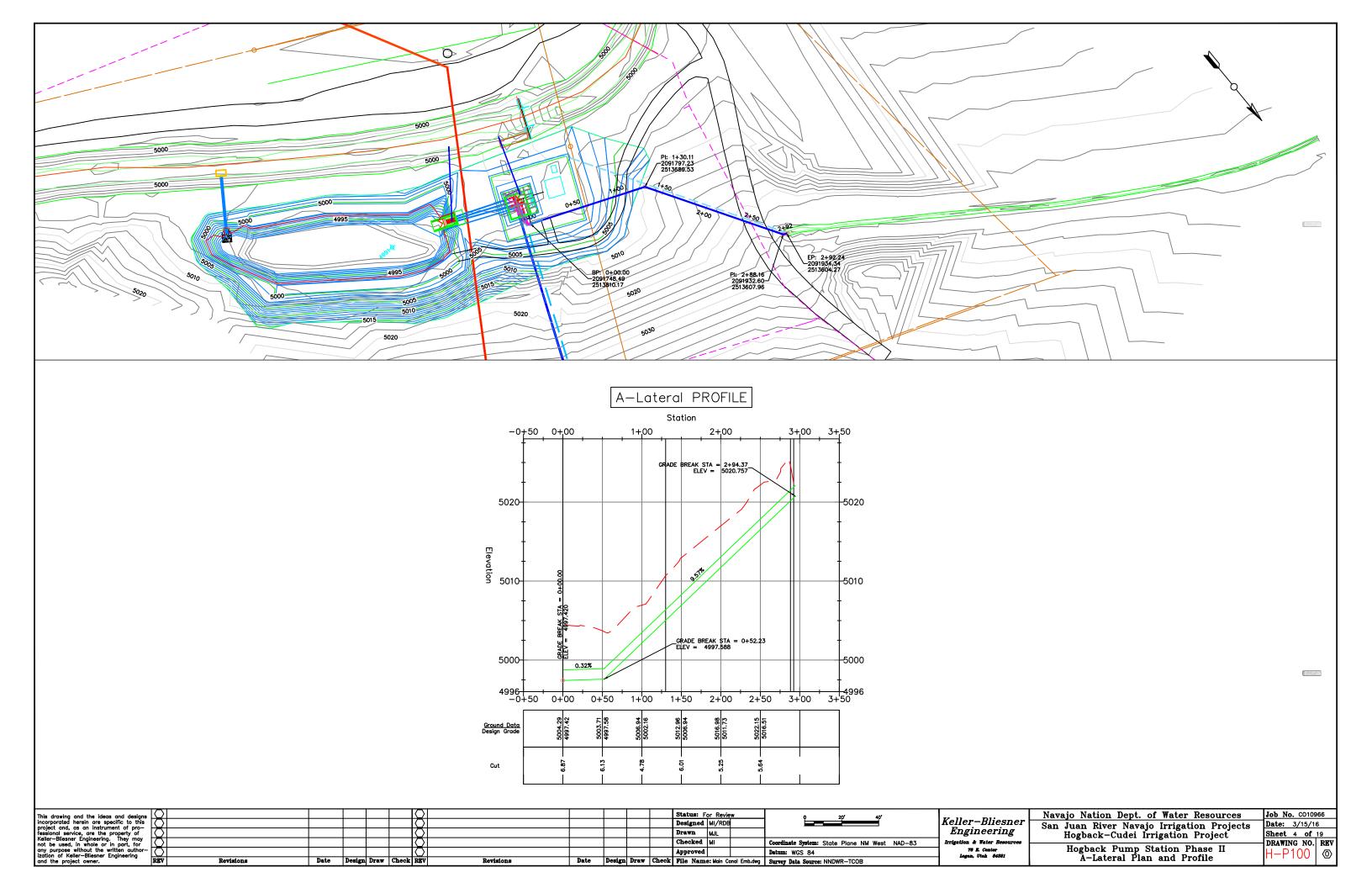


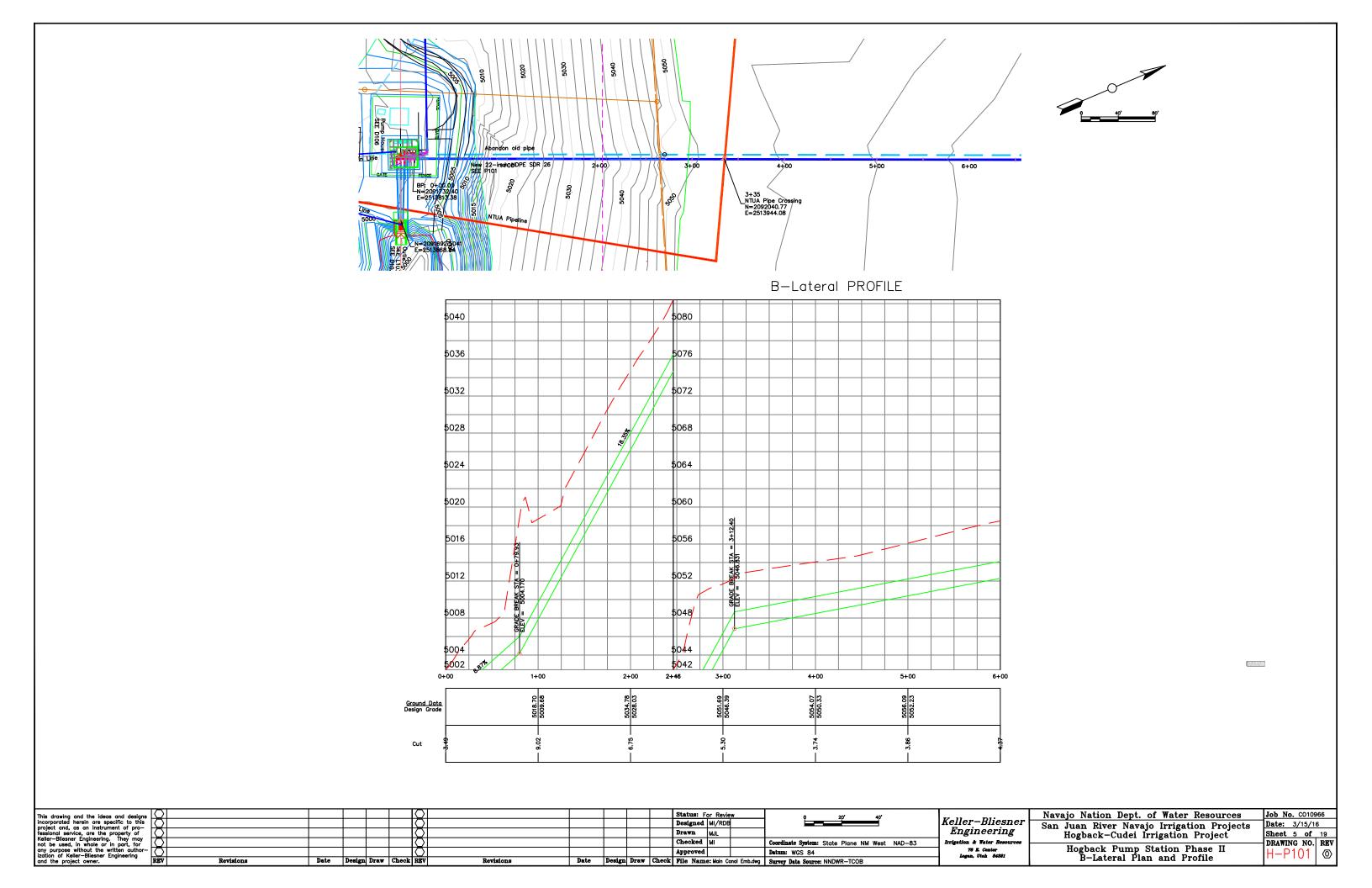


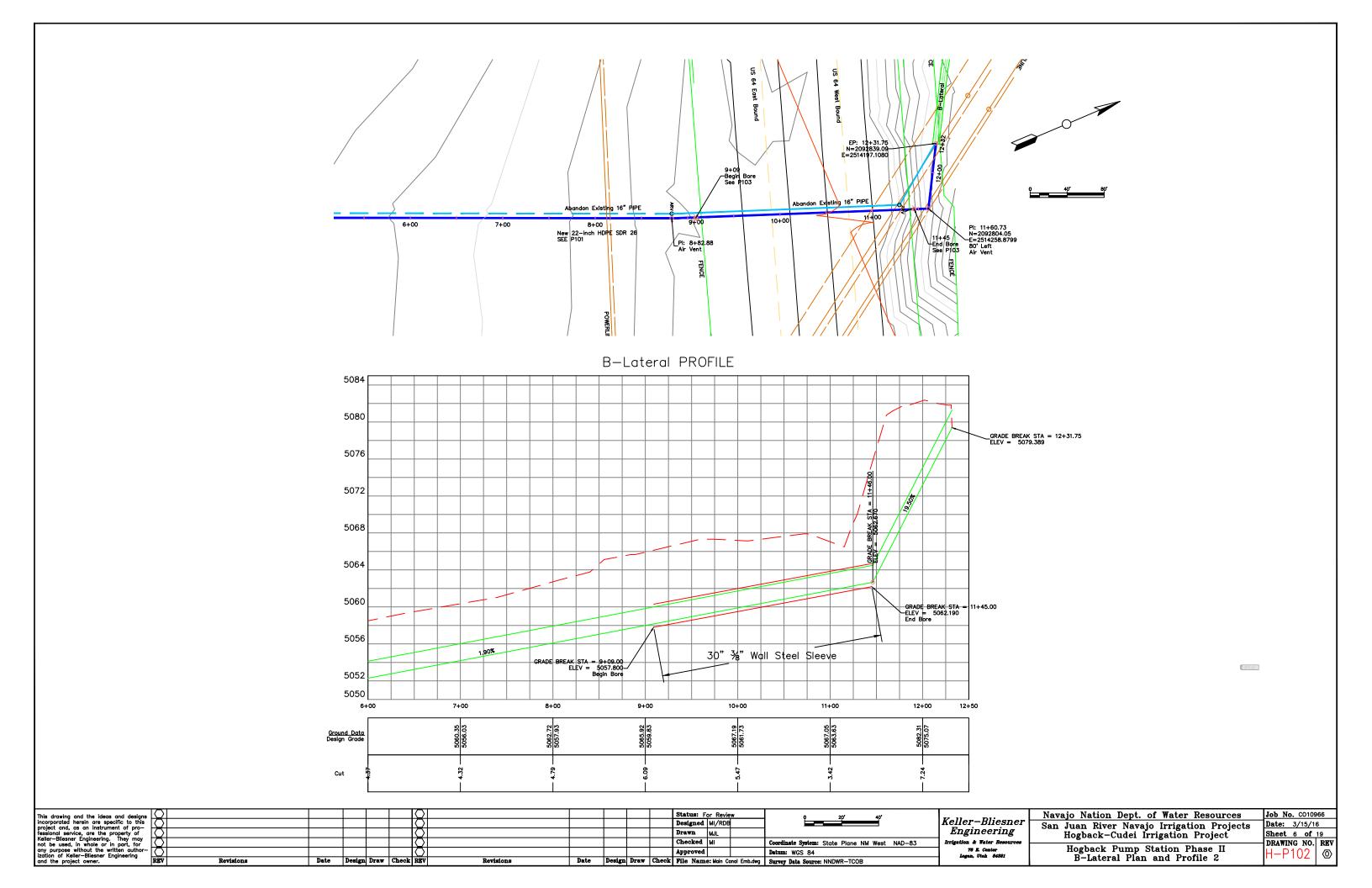
Keller-Bliesner
Engineering

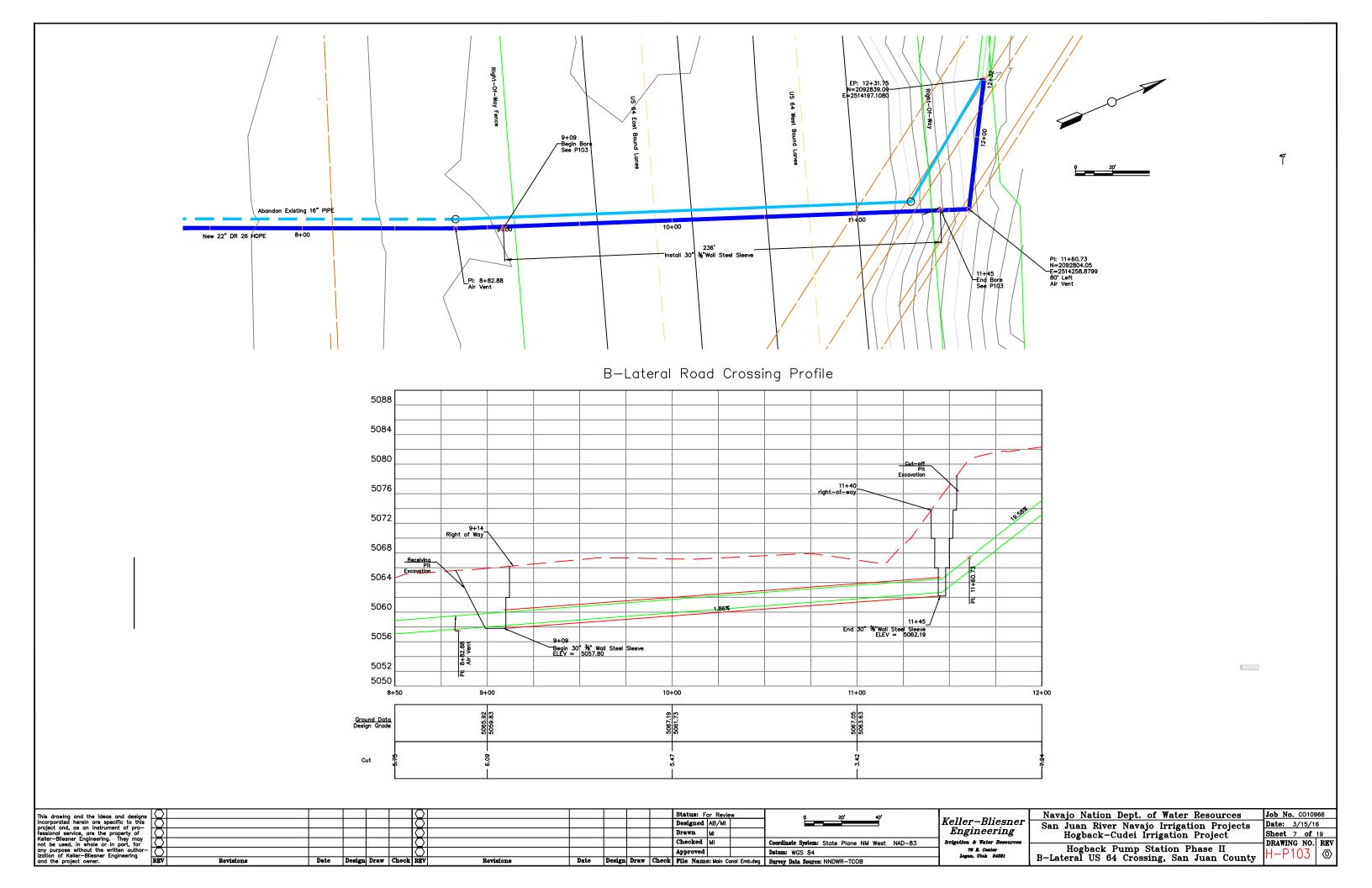
Irigation & Vater Resources
70 E. Conter
Local Plab ASSS!

CON.









## **Draft- In Progress Not For Construction** Canal Turnout

- 1. Mount 36" Canal Canal gate is flatback for mounting directly to headwall. gate to wall following manufacturer instructions
- Steel Reinforcement is #4 Bars on 12" Centers.
- Concrete Walls are 8-inch Thick
- Concrete floors are 6-inch Thick Cast in 36-inch HDPE pipe into concrete. Structural Backfill in 6-inch lifts and compact to 95% of standard proctor
- Pipe backfill and and sharp objects.

  Minimum 12" Depth of 1.5" Washed Gravel Under All 12-inch lifts. Back fill material to be free of rocks, sticks compact to 85% of standard proctor in
- **Draft- In Progress Not For Construction**

78 E. Center Logan, Utah

84321

**Hogback Pumping Plant** 

DRAWING NO.
H-D101

