



## Clarifications for Pump Stations 305.18 Bid Documents

### Pump Station 305.18

The following items shall be provided as part of the bid and construction. A conformed plan set will be issued after contract award to reflect the Clarifications below and any others issued during bidding.

1. Provide a project sign.
2. Above ground pump out/vent to be constructed 2 ft above discharge piping to allow for free rotation. Secure with ½" s.s. Dia. U-bolt in wet well. Pump out/vent to be positioned in between the two discharge pipes exiting the wet well.
3. Concrete pad shall be provided in front of control panel (6'x3'x6" thick). See detail.
4. Electrofusion coupling on discharge piping in wet well to be located 2 ft above discharge connection.
5. EOR and County inspectors to inspect wet well after equipment removal and after existing coatings have been removed by sandblasting and prior to new coatings being applied. Any additional work necessary on the wet well walls shall be performed under the owner's allowance.
6. Concrete pad for above ground discharge piping to be 6" thick with #6 Bars at 6" O.C. EW. See detail.
7. The existing wet well bottom is to be field verified. Deteriorated or damaged concrete at the bottom is to be chipped out and rebuilt as required. See attached detail.
8. Provide ¼" s.s. ball valve between ARV and pressure gauge for isolation.
9. Provide hasp and staple on wet well access door.
10. At the pump discharge connection in wet well, a standard 90° discharge elbow may be utilized.  
(At existing 6' wet well only)
11. Poly Phaser to be located in control panel.
12. Aluminum seal offs/nipples to be utilized and installed below Pump Control Panel.
13. All electrical and control panel penetrations to be located at panel bottoms.
14. Provide lockable J-Box (Padlock type).
15. Install Chicco in lieu of sealing bushings in J-box for pump cables. Stack conduit containing pump cables and float cables to wet well in front of conduits to control panel.
16. Contractor shall coordinate bypass connection and isolation valve with County and Engineer.