GENERAL NOTES:

- Designed in accordance with AASHTO H-20-44 traffic bridge loading using 5,500 psi [37.92 MPa] compressive strength concrete and 60,000 psi [413.2 MPa] yield strength ASTM A-706 steel reinforcement.
- Contractor shall cut-in a 12" x 6" window for meter reading as directed by the city water inspector.
- Handhole to be placed on a 6" [15 cm] base of crusher run for ease of installation and even load distribution.
- Minimum soil bearing capacity is hereby assumed to be 2000 PSF.
- Installation of manholes, vaults, handholes.
- All permissible tolerances shall be met per the requirements of the manufacturer.

1. 42" lower section.

2. Traffic cover assembly includes:
   - (1) Frame frame
   - (7) Black tube beams
   - (4) Black cover
   - Black cover, (32) 1/2" plated shakeproof washer
   - (16) 1/2" x 1-1/2" H.H.S.S. bolts
   - (16) 1/2" Unistrut spring

3. 12" x 12" pipe slot knockout x 5 1/2" deep. Locate as follows:
   - Lower section, (2) shell MTD.

4. 2 TON x 3 3/8" galvanized risser anchor for handling. Locate as follows: lower section, (4) shell MTD.

These notes apply to both CWD-801-1 and CWD-801-2.