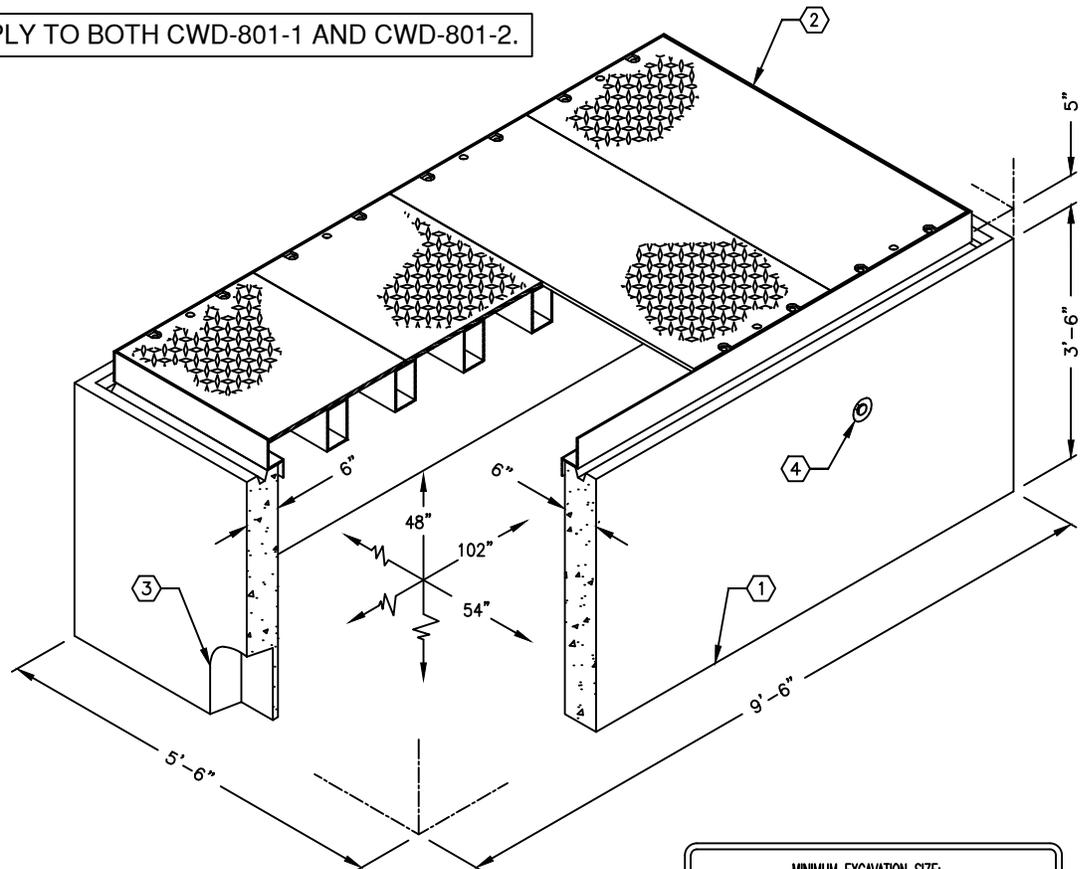


4' - 6" x 8' - 6" TRAFFIC VAULT X 47" DEEP

GENERAL NOTES:

- DESIGNED IN ACCORDANCE WITH AASHTO H-20-44 TRAFFIC BRIDGE LOADING USING 5,500 PSI [37.92MPa] COMPRESSIVE STRENGTH CONCRETE AND 60,000 PSI [413.2MPa] YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT.
 - COVER DESIGNED FOR H-20-44 TRAFFIC LOADING FOR USE IN OFF STREET LOCATIONS.
 - HANDHOLE TO BE PLACED ON A 6" [15cm] 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.
-
- CONTRACTOR SHALL CUT-IN A 12" X 6" WINDOW FOR METER READING AS DIRECTED BY THE CITY WATER INSPECTOR.
-
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 RISS ANCHOR FOR HANDLING. LOCATE AS FOLLOWS: LOWER SECTION, (4) SHELL MTD.

THESE NOTES APPLY TO BOTH CWD-801-1 AND CWD-801-2.

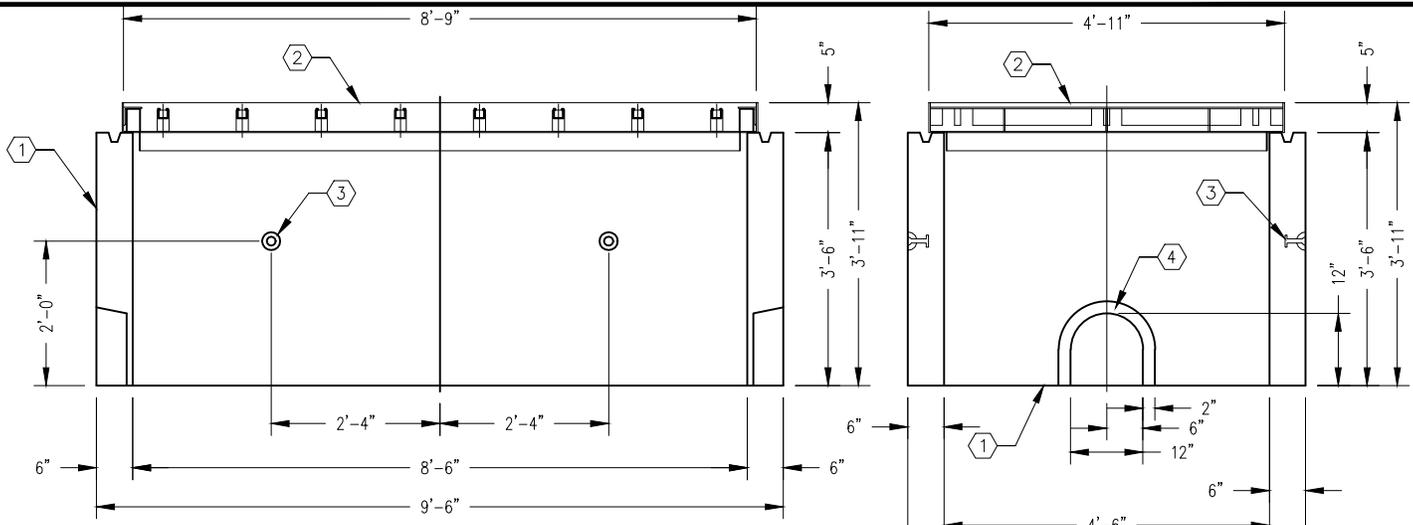


MINIMUM EXCAVATION SIZE:
6'-6" x 10'-6" x DEPTH REQ'D



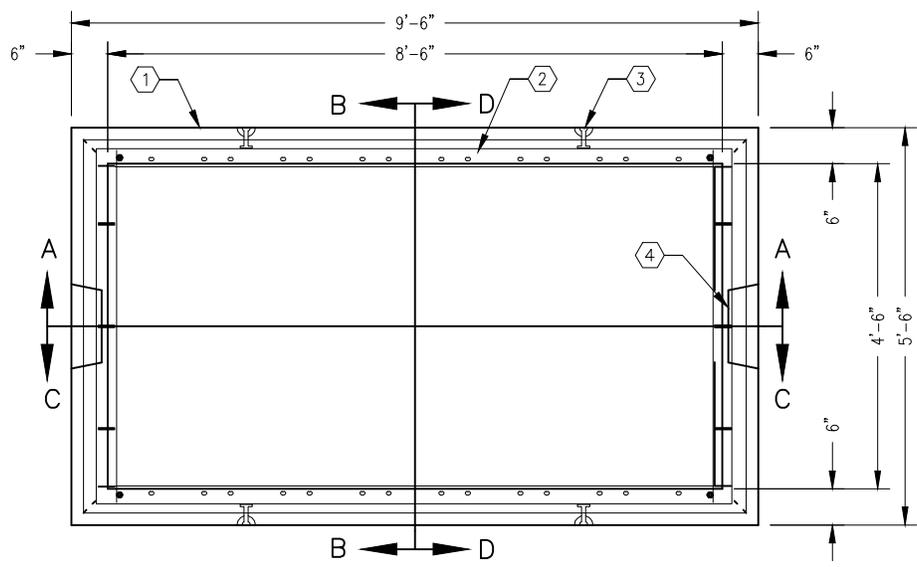
WATER DISTRIBUTION & TRANSMISSION
PIPELINE CONSTRUCTION METHODS

TRAFFIC RATED VAULT FOR
3" THROUGH 6" COMPOUND METERS



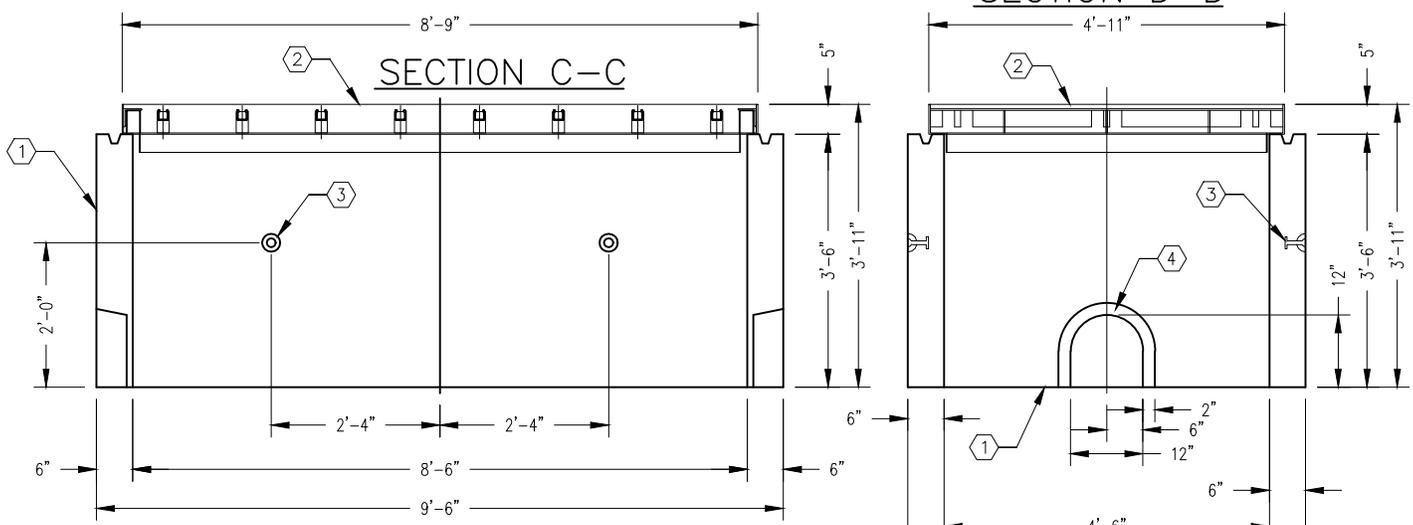
SECTION A-A

SECTION B-B



PLAN VIEW

SECTION D-D



SECTION C-C

4' - 6" x 8' - 6" TRAFFIC VAULT X 47" DEEP



WATER DISTRIBUTION & TRANSMISSION
PIPELINE CONSTRUCTION METHODS

TRAFFIC RATED VAULT FOR
3" THROUGH 6" COMPOUND METERS