

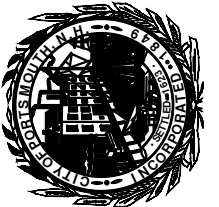
**NOTES:**

1. STRUCTURE SECTION SHALL BE PRECAST REINFORCED CONCRETE (4,000psi AT 28-DAY).
2. STRUCTURE SHALL BE DESIGNED FOR HS-20 LOAD RATING.
3. CIRCUMFERENTIAL REINFORCEMENT SHALL BE 0.12 SQ. IN. PER LINEAR FT. IN ALL SECTIONS & SHALL BE PLACED IN THE CENTER THIRD OF WALL.
4. EACH CASTING TO HAVE LIFTING HOLES CAST IN.
5. SUITABLE MATERIAL FOR BACKFILL SHALL BE THE NATURAL MATERIAL EXCAVATED DURING CONSTRUCTION, BUT SHALL EXCLUDE DEBRIS, PIECES OF PAVEMENT, ORGANIC MATTER, TOP SOIL, MUCK, PEAT OR CLAY, EXCAVATED LEDGE MATERIAL, AND ANY OTHER ROCKS OVER SIX INCHES IN LARGEST DIMENSION, OR ANY MATERIALS DEEMED TO BE UNACCEPTABLE BY THE ENGINEER. BACKFILL MATERIAL PLACED AROUND THE STRUCTURE SHALL BE COMPACTED IN 6" LIFTS WITH A JUMPING JACK STYLE COMPACTOR.

**DROP INLET**  
SCALE: N.T.S

REFERENCES:  
CITY OF  
PORTSMOUTH  
STANDARD  
TECHNICAL  
SPECIFICATIONS

DEPARTMENT OF  
PUBLIC WORKS  
CITY OF PORTSMOUTH, NH  
680 PEVERLY HILL ROAD  
603-427-1530



DATE: 05/09/2025  
SCALE: NONE  
PROJ. NO.: N/A  
APVD BY: PHR

PROJECT:  
CITY OF PORTSMOUTH  
STANDARD DETAILS

TITLE:  
DROP INLET

SHEET:  
D-004