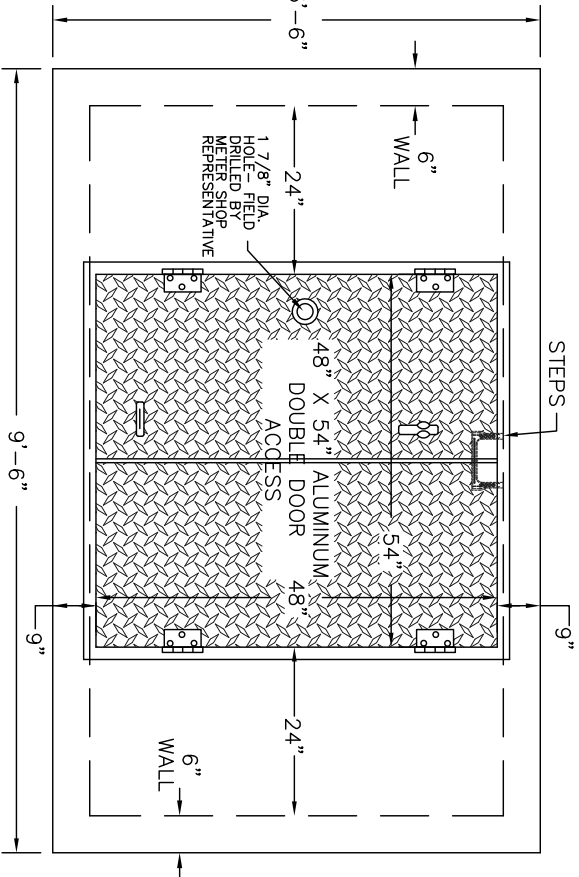
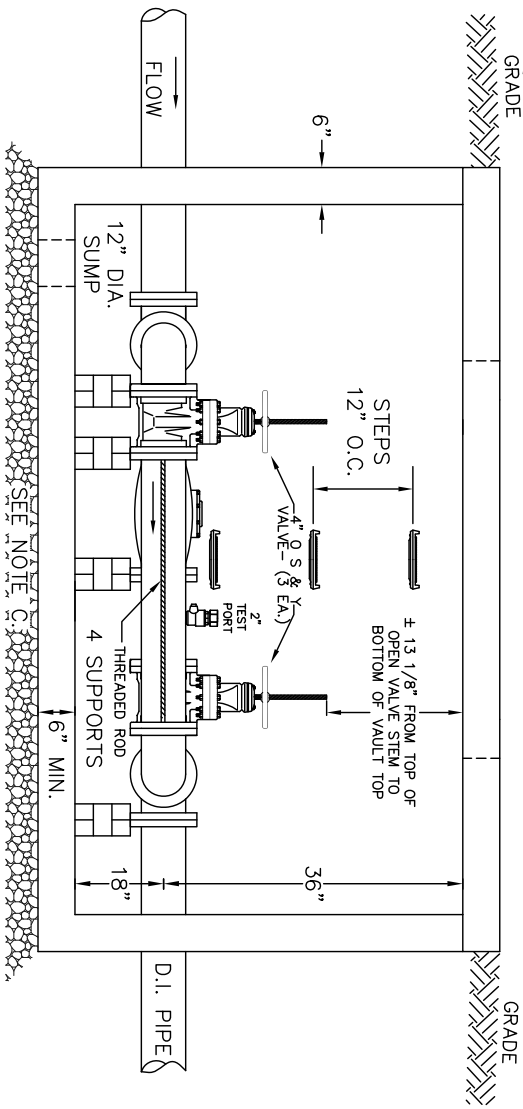


TYPICAL PLAN



TOP 6" REINFORCED PCC SLAB



TYPICAL ELEVATION

- NOTES:
- A. ALUMINUM DOUBLE DOOR ACCESS:
 - 1). 300 PSF LOADING
 - 2). CAST INTO 6" PCC SLAB
 - 3). MANUFACTURED BY U.S. FOUNDRY & MANUFACTURING COMPANY OR BY AN APPROVED EQUAL
 - 4). SHALL BE LOCKABLE BY USE OF LOCKING BOLTS
 - B. VAULT:
 - 1). SHOP DRAWINGS FOR VAULT ARE REQUIRED BEFORE INSTALLATION.
 - 2). PRECAST BOX SHALL HAVE 4000 PSI MIN. STRENGTH.
 - 3). VAULT MAY BE CONSTRUCTED OF 8" CONCRETE BUILDING BLOCKS WITH 8" THICK CONCRETE BOTTOM @ 3000 PSI COMPRESSIVE STRENGTH. CONCRETE BUILDING BLOCK SHALL MEET SUBSECTION 1040-2 OF THE LATEST EDITION OF THE NCDOT STANDARD SPECIFICATIONS FOR ROAD & STRUCTURES.
 - C. FLOOR:
 - OPTION 1 - 6" PCC BOTTOM WITH DRAIN AND MIN. 12" OF #57 STONE.
 - OPTION 2 - OPEN BOTTOM WITH MIN. 18" OF #57 STONE.
 - D. 4" METER ASSEMBLY SHALL BE PURCHASED FROM AND ASSEMBLED BY THE CITY OF HIGH POINT METER SHOP. CONTACT (336) 883-3181 FOR MORE INFORMATION.

CITY OF HIGH POINT
NORTH CAROLINA
ENGINEERING SERVICES DEPARTMENT

APPROVED FEBRUARY 4, 2007

DIRECTOR

ISSUED	02-01-07
REVISIONS	
02-23-07	

STANDARD DRAWING FOR

4" WATER METER VAULT

FOR UNDERGROUND INSTALLATION

4MMVAULT.DWG

221.01

SHEET 1 OF 1