LID
10 Tons

SHIM SECTION
Variable
Wt. Varies

BASE
19" High (Typ.)
10 Tons

16'-0" I.D.

9'-0" I.D.

Note:
Inside Height as Specified
Inside Roof, Floor and Side Wall Openings as Specified
Maximum inside Height for 2 Piece Manhole 5'-0"
Maximum inside Height of Each Additional Piece 4'-0"
Std. Shim Heights 2'-6", 3'-0", 3'-6", 4'-0"
GENERAL NOTES:
1. Concrete: 28 Day Compressive Strength $f'c = 5,000$ psi
2. Steel Reinforcement: ASTM A-615, Grade 60
3. Cover to Steel—1" Minimum
4. Vaults are Designed to Meet ASTM C858 and ACI 318 with AASHTO HS-20 Loading
5. Earth Cover—0 to 5 Feet Max.
6. Construction Joint Sealed with 1" Dia. Butyl Rubber or Equivalent
7. Wall Thickness 6"
8. *Earth Cover On 10'–6" ID Vault Is 0' to 3' MAX.

PLAN VIEW

SECTION A-A

END VIEW