Temporary Water Main Blow Off Assembly

End Pipe Size

Main Size

16" & Greater

6" - 12"

Approved by Public Utilities Dept.

Blind Flange with 2" Threaded Plug

Ground Line or Pavement

3,000 PSI Concrete Pad Beneath Frame, 4" Thick

Valve Blow Off

GALVANIZED STEEL RODS AND BOLTS SHALL BE 3/4" HOT DIPPED

Block Information See Details W-7, W-8 & W-9 for Thrust

Mechanical Restraining Gland

Notes:
1) No Rod Couplings Allowed

Detail W-20 to be used see standard manhole cover

Detail W-20 to be used see standard manhole cover

3,000 PSI Concrete with 4" Thickness

LP or Phase Line

Blind Flange with 2" Threaded Plug

X Flange Pipe: Plain End

3,000 PSI Concrete Pad Beneath Frame, 4" Thick

MIN 5'

MAX 10'

MIN 5'

MAX 10'

300 PSI Concrete with 4" Thickness

-block information see details W-7, W-8 & W-9 for thrust

-block information see details W-7, W-8 & W-9 for thrust

Valve Blow Off

GALVANIZED STEEL RODS AND BOLTS SHALL BE 3/4" HOT DIPPED

MIN 5'

MAX 10'

MIN 5'

MAX 10'

3,000 PSI Concrete with 4" Thickness

LP or Phase Line

MIN 5'

MAX 10'

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LP or Phase Line

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