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**CITY OF SPOKANE STANDARD PLANS – SECTION Y**

B-101B  =  Revised Standard Plan  
***W-108A  =  New Standard Plan  
#A-1  =  Renumbered Standard Plan

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STANDARD SPECIFICATIONS

NOTES:
1. WATER DISTRIBUTION MATERIALS AND APPURTEANCES SHALL CONFORM TO SEC 9–30.
2. SEE SECTION 9–33 FOR WOVEN GEOTEXTILE FABRIC (MODERATE SURVIVABILITY, CLASS A).
   OVERLAP ALL FABRIC JOINTS 1'–6' MIN. WRAP AND SECURE FABRIC AROUND PIPE TO PREVENT MIGRATION OF FINES INTO GRAVEL ENVELOPE.
3. SEE SECTION 9–03.12(5) FOR GRAVEL BACKFILL FOR DRYWELLS.

APPROVED BY

ENGINEERING OPERATIONS MANAGER
KYLE WAGHI

CITY ENGINEER
DANIEL ALBERT BULLER, P.E.

ADOPTED: 02/1986
REVISED: 02/2017
SUPERSEDES: 04/2012
SCALE: NTS

HYDRANT SETTING
STANDARD

ENGINEERING SERVICES
CITY OF SPOKANE, WASHINGTON

STANDARD PLAN No.
Y-101

DWG./REV BY: MB/MLD
SEE SEC. 9–30.5 OF STANDARD SPECIFICATIONS

RAISED OFFSET

DEPRESSED OFFSET

NOTES:
1. WATER DISTRIBUTION MATERIALS AND APPURTENANCES SHALL CONFORM TO SEC 9–30.

2. SEE SECTION 9–33 FOR WOVEN GEOTEXTILE FABRIC (MODERATE SURVIVABILITY, CLASS A). OVERLAP ALL FABRIC JOINTS 1"–6" MIN. WRAP AND SECURE FABRIC AROUND PIPE TO PREVENT MIGRATION OF FINES INTO GRAVEL ENVELOPE.

3. SEE SECTION 9–03.12(5) FOR GRAVEL BACKFILL FOR DRYWELLS.
NOTES:
1. SEE SEC. 7–100 FOR VALVE CHAMBERS, & SEC. 9–12.4 FOR PRECAST CONCRETE MANHOLES.
2. SEE SECS. 7–12 & 9–30 FOR WATER FITTINGS.
3. SEE STD PLANS A–12 & A–13 FOR MANHOLE FRAME & COVER.
5. SEE STD PLAN Z–10B FOR MANHOLE TOP SLAB REINFORCEMENT DETAILS.
6. TOP SLAB & BARREL JOINT(S) MAY BE EITHER TONGUE & GROOVE OR REVERSE TONGUE & GROOVE.
7. ADJUSTMENT SECTION, TOP SLAB, & BARREL JOINT(S) TO BE SEALED PER SECS. 7–05 & 9–04.
8. USE MANHOLE – 48” W/ CONCENTRIC CONE TOP WHEN VERTICAL CLEARANCE IS ADEQUATE. USE MANHOLE – 54” W/ TOP SLAB AS SHOWN ABOVE, WHEN VERTICAL CLEARANCE IS MINIMAL.
9. ADJUSTMENT SECTION HEIGHT FOR EXISTING STRUCTURES TO MATCH FIELD CONDITIONS AS REQ’D (3” MIN–16” MAX)
CRUSHED SURFACING BASE COURSE, BACKFILL ABOVE GEOTEXTILE FABRIC TO BTM OF PAVEMENT

MANHOLE FRAME & COVER, EMBOSSED W/ 'WATER'

24" & LARGER DIA. PIPE ALLOW FOR MINIMUM OF 3'-0" COVER

2'-0" CONC. ID.

TOP OF PAVEMENT

GROUT & SEAL
ADJUSTMENT
SECTION SEE
NOTE 9

2'-0"

4'-0" MIN
(TYP)

4'-0" I.D.

4'-0"

GATE VALVE 4" DIA, MJxMJ
W/ OPERATING NUT, PROVIDE SUPPORT FOR VALVE

SLOPE AT:

21'

2

GEOTEXTILE FABRIC
(SEE NOTE 3)

NOTES:

1. SEE SEC 9–12 FOR PRECAST CONCRETE DRYWELLS.

2. SEE SEC 9–03.12(5) FOR GRAVEL BACKFILL FOR DRYWELLS.

3. SEE SEC 9–33 FOR WOVEN GEOTEXTILE FABRIC (MODERATE SURVIVABILITY, CLASS A), OVERLAP ALL FABRIC JOINTS 1'-6" MIN. WRAP & SECURE FABRIC AROUND PIPE TO PREVENT MIGRATION OF FINES INTO GRAVEL ENVELOPE.

4. SEE STD PLANS A–12 & A–13 FOR MANHOLE FRAME & COVER.

5. SEE STD PLANS B–102C & Z–118 FOR BASE & FOUNDATION DETAILS.

6. CONE & BARREL JOINTS MAY BE EITHER TONGUE & GROOVE OR REVERSE TONGUE & GROOVE.

7. ADJUSTMENT SECTION, CONE & BARREL JOINTS TO BE SEALED PER SEC 7–05.

8. ONE DRYWELL MAY SERVE MORE THAN ONE INTERIOR BLOW-OFF VALVE.

9. ADJUSTMENT SECTION HEIGHT FOR EXISTING STRUCTURES TO MATCH FIELD CONDITIONS AS REQUIRED SEE STANDARD PLAN A–8.

10. WATER DISTRIBUTION MATERIALS AND APPURTENANCES SHALL CONFORM TO SEC 9–30.


SECTION

DRYWELL BLOW-OFF
INTERIOR 4" GATE VALVE

ADOPTED: 10/2019
REVISED: 02/2017
SUPERSEDES: 02/2017

ENGINEERING SERVICES
CITY OF SPOKANE, WASHINGTON

STANDARD PLAN No.
Y–103
CRUSHED SURFACING BASE COURSE, BACKFILL ABOVE GEOTEXTILE FABRIC TO BTM OF PAVEMENT

MANHOLE FRAME & COVER, EMBOSSED W/ 'WATER'

TOP OF PAVEMENT

24" & LARGER DIA. PIPE ALLOW FOR MINIMUM OF 3'-0" COVER

VALVE BOX
SEE STD PLAN Y-109

TRANS WATER MAIN

4" DIA FL TAPPING SLEEVE
ELBOW 4" DIA, 90-DEG, FL x MJ
CONNECTING PIECE
4" DIA, PE x PE
RESTRAINT JOINT SYSTEM
(SEE NOTE 11)

GATE VALVE 4"
DIA, MJ x MJ

4'-0" MIN CLR TO
TRANSM. MAIN PIPE

SLOPE AT:

2

GEOTEXTILE FABRIC
(SEE NOTE 3)

NOTES:
1. SEE SEC 9–12 FOR PRECAST CONCRETE DRYWELLS.
2. SEE SEC 9–03.12(5) FOR GRAVEL BACKFILL FOR DRYWELLS.
3. SEE SEC 9–33 FOR WOVEN GEOTEXTILE FABRIC (MODERATE SURVIVABILITY, CLASS A), OVERLAP ALL FABRIC JOINTS 1 IN. WRAP & SECURE FABRIC AROUND PIPE TO PREVENT MIGRATION OF FINES INTO GRAVEL ENVELOPE.
4. SEE STD PLANS A–12 & A–13 FOR MANHOLE FRAME & COVER.
5. SEE STD PLANS B–102C & Z–118 FOR BASE & FOUNDATION DETAILS.
6. CONE & BARREL JOINTS MAY BE EITHER TONGUE & GROOVE OR REVERSE TONGUE & GROOVE.
7. ADJUSTMENT SECTION, CONE & BARREL JOINTS TO BE SEALED PER SEC 7–05.
8. ONE DRYWELL MAY SERVE MORE THAN ONE INTERIOR BLOW-OFF VALVE.
9. ADJUSTMENT SECTION HEIGHT FOR EXISTING STRUCTURES TO MATCH FIELD CONDITIONS AS REQUIRED SEE STANDARD PLAN A–8.
10. WATER DISTRIBUTION MATERIALS AND APPURTEINANCES SHALL CONFORM TO SEC 9–30.

SECTION

GROUT & SEAL
ADJUSTMENT SECTION
SEE NOTE 9

GRATE BACKFILL,
(SEE NOTE 2)

4'-0" I.D.
2'-0"
MIN
(TYP)

TYPE 2 (1000 GALLONS)

4'-4"

2-0"

4'-4"

4'-4"

4'-4"

4'-4"

4'-4"

GEOTEXTILE FABRIC
(SEE NOTE 3)

NOTES:
1. SEE SEC 9–12 FOR PRECAST CONCRETE DRYWELLS.
2. SEE SEC 9–03.12(5) FOR GRAVEL BACKFILL FOR DRYWELLS.
3. SEE SEC 9–33 FOR WOVEN GEOTEXTILE FABRIC (MODERATE SURVIVABILITY, CLASS A), OVERLAP ALL FABRIC JOINTS 1 IN. WRAP & SECURE FABRIC AROUND PIPE TO PREVENT MIGRATION OF FINES INTO GRAVEL ENVELOPE.
4. SEE STD PLANS A–12 & A–13 FOR MANHOLE FRAME & COVER.
5. SEE STD PLANS B–102C & Z–118 FOR BASE & FOUNDATION DETAILS.
6. CONE & BARREL JOINTS MAY BE EITHER TONGUE & GROOVE OR REVERSE TONGUE & GROOVE.
7. ADJUSTMENT SECTION, CONE & BARREL JOINTS TO BE SEALED PER SEC 7–05.
8. ONE DRYWELL MAY SERVE MORE THAN ONE INTERIOR BLOW-OFF VALVE.
9. ADJUSTMENT SECTION HEIGHT FOR EXISTING STRUCTURES TO MATCH FIELD CONDITIONS AS REQUIRED SEE STANDARD PLAN A–8.
10. WATER DISTRIBUTION MATERIALS AND APPURTEINANCES SHALL CONFORM TO SEC 9–30.

DREYWELL BLOW-OFF
EXTERIOR 4" GATE VALVE

ADOTED: 03/1992
REVISED: 10/2019
SUPERSEDES: 02/2017
SCALE: NTS
DWC/REV. BY: SRM/MLD

ENGINEERING SERVICES
CITY OF SPOKANE, WASHINGTON
STANDARD PLAN No. Y–103A
MANHOLE FRAME & COVER
(EMBOSSED W/ "WATER")
SEE STD PLANS A-12 & A-13

GRADE
TOP OF PAVEMENT

GROUT & SEAL
ADJUSTMENT SECTION
SEE STANDARD PLAN A-8

1/2" MIN STYROFOAM
CUSHION BTW CONC.
BARREL & WATER MAIN

GATE VALVE, 4" DIA,
FLG-TO-FLG W/ OPERATING
NUT, PROVIDE SUPPORT
FOR VALVE

PRECAST MH BARRELS
IN 1’ INCREMENTS

SPOOL, 4" DIA, FLG-TO-FLG,
END OF SPOOL TO CLEAR
WATER MAIN

CONC. BASE W/ DRAINAGE
HOLES. SEE STD PLANS
B-102C & Z-118

NOTES:
1. SEE SECTIONS 7-05 & 9-12.4 FOR PRECAST CONCRETE MANHOLES
2. SEE SECTIONS 7-12 & 9-30 FOR WATER FITTINGS.
3. SEE STD PLAN Z-109 FOR MANHOLE STEP DETAILS.
4. CONE & BARREL JOINTS MAY BE EITHER TONGUE & GROOVE OR REVERSE TONGUE & GROOVE.
NOTES:
1. SEE SEC 9–12 FOR PRECAST CONCRETE MANHOLES.
2. SEE STD PLANS A–12 & A–13 FOR MANHOLE FRAME & COVER.
3. SEE STD PLANS B–102C & Z–118 FOR BASE & FOUNDATION DETAILS.
4. CONE & BARREL JOINTS MAY BE EITHER TONGUE & GROOVE OR REVERSE TONGUE & GROOVE.
5. ADJUSTMENT SECTION, CONE & BARREL JOINTS TO BE SEALED PER SEC 7–05.
6. ONE MANHOLE MAY SERVE MORE THAN ONE INTERIOR BLOW-OFF VALVE.
7. ADJUSTMENT SECTION HEIGHT FOR EXISTING STRUCTURES TO MATCH FIELD CONDITIONS AS REQUIRED SEE STANDARD PLAN A–8.
8. WATER DISTRIBUTION MATERIAL AND APPURTEINANCES SHALL CONFORM TO SEC 9–30.
NOTES:

1. SEE SEC 9–12 FOR PRECAST CONCRETE MANHOLES.
2. SEE STD PLANS A–12 & A–13 FOR MANHOLE FRAME & COVER.
3. SEE STD PLANS B–102C & Z–118 FOR BASE & FOUNDATION DETAILS.
4. CONE & BARREL JOINTS MAY BE EITHER TONGUE & GROOVE OR REVERSE TONGUE & GROOVE.
5. ADJUSTMENT SECTION, CONE & BARREL JOINTS TO BE SEALED PER SEC 7–05.
6. ONE MANHOLE MAY SERVE MORE THAN ONE INTERIOR BLOW-OFF VALVE.
7. ADJUSTMENT SECTION HEIGHT FOR EXISTING STRUCTURES TO MATCH FIELD CONDITIONS AS REQUIRED
   SEE STANDARD PLAN A–8
8. WATER DISTRIBUTION MATERIAL AND APPURTENANCES SHALL CONFORM TO SEC 9–30.
SIDE VIEW

Center Bolt Hole (Hole 7/8" Diameter)

3/4" BOLT

1/2" X 1 1/4" FLAT TAB WELDED IN PLACE

1/2" X 2" FLAT BAR

TOP VIEW

7/8" BOLT HOLE

TYPICAL DUCTILE IRON PIPE CLAMP FOR PIPE UP TO 12" DIA.

DEPT. OF PUBLIC WORKS ENGR. DIVISION SPOKANE, WN.

STANDARD PLAN No. Y-108
BOTTOM SECTION

MINIMUM COVER WEIGHT
13 LBS.

COVER

TOP SECTION

*OLYMPIC FOUNDRY MODEL 930 - 15" TOP, 5 1/4" HEAVY LID (OR APPROVED EQUAL)
TYPICAL 1-2" WATER SERVICE

APPROVED BY

ENGINEERING OPERATIONS MANAGER: KYLE TWOMIG

CITY ENGINEER: DANIEL ALBERT BULLER, P.E.

ADOPTED: 01/2017

REVISED:

SUPERSEDES:

CHECKED BY: JTG

SCALE: NTS

DWG/REV. BY: ABM/MLD

ENGINEERING SERVICES

CITY OF SPOKANE, WASHINGTON

STANDARD PLAN No. Y-111

NO BORDER EASEMENT

BORDER EASEMENT PRESENT

FINISHED GRADE

SIDEWALK (IF PRESENT)

SWALE (IF PRESENT)

STREET

MAINTAIN MIN 5' COVER THROUGH SWALE, PLANTING STRIP AREAS ETC WHERE PRESENT

WATER MAIN

CORP STOP

VALVE BOX

PROPERTY LINE

3' MAX TO METER; IF EASEMENT EXISTS, METER AT BACK OF EASEMENT (SEE BELOW)

END OF PIPE w/ 4" x 4" BLUE MARKER POST

PROPERTY LINE

METER

3' MAX

CURB STOP

NO BORDER EASEMENT

PROPERTY LINE

CURB STOP

EASEMENT

BORDER EASEMENT PRESENT
FINISHED GRADE

18" PVC COIL SETTER BOX

FINISHED GRADE

TRENCH SIDE, 1 1/2 : 1 SLOPE

5' TO FINISHED GRADE

PROPERTY LINE

2'

CURB STOP

WATER SERVICE LINE

WATER MAIN

NOTES:
1) IF CURB STOP IS NOT AT 5' DEPTH FROM FINISHED GRADE, SERVICE WILL NEED TO BE EXCAVATED 3-4" TOWARD THE STREET TO FACILITATE RAISING OR LOWERING CURB STOP, BY CITY FORCES, TO 5' DEPTH
2) EXCAVATION TO BE DONE BY CONTRACTOR PER L&I REGULATIONS
3) BEDDING MUST BE ON SITE, FILL IN 1' LIFTS TO AVOID OVALING
4) 5/8", 3/4", 1" T-10 METERS ONLY
5) BOX IS NOT TRAFFIC RATED, NOT TO BE INSTALLED IN SIDEWALKS, DRIVEWAYS OR STREETS
6) MUST BE AT FINISH GRADE FOR FINAL INSPECTION OR IT WILL NEED TO BE RESET

4-6" THICKNESS 3/4" OR 5/8" MINUS CRUSHED ROCK, UNLESS QUESTIONABLE SOIL, THEN 1" THICKNESS REQUIRED
FINISHED GRADE

CONCRETE SETTER BOX

FINISHED GRADE

TRENCH SIDE, 1 1/2 : 1 SLOPE

PROPERTY LINE

2'

2'

CURB STOP

WATER SERVICE LINE

WATER MAIN

TRENCH SIDE, 5' TO FINISHED GRADE

4-6" THICKNESS 3/4" OR 5/8" MINUS CRUSHED ROCK, UNLESS QUESTIONABLE SOIL, THEN 1' THICKNESS REQUIRED

NOTES:
1) ONE SERVICE & METER PER BOX
2) IF CURB STOP IS NOT AT 5' DEPTH FROM FINISHED GRADE, SERVICE WILL NEED TO BE EXCAVATED 3'-4' TOWARD THE STREET TO FACILITATE RAISING OR LOWERING CURB STOP, BY CITY FORCES, TO 5' DEPTH
3) EXCAVATION TO BE DONE BY CONTRACTOR PER L&I REGULATIONS
4) BEDDING MUST BE ON SITE
5) 5/8", 3/4", 1", 1 1/2" T-10 METER
6) 3/4" OR 2" HPT METER (NO IRR. IN BOX)
7) 1/2" CONDUIT MUST BE INSTALLED FROM BOX TO HOUSE OR BUILDING

CONCRETE WATER METER BOX
TYPICAL INSTALLATION

ENGINEERING SERVICES
CITY OF SPOKANE, WASHINGTON

STANDARD PLAN No. Y-112A
TAPPING SLEEVE (TYP)

RS VALVE (TYP)

DOMESTIC METER (T-10)

IRRIGATION METER (HPT)

DCVA

48" VAULT PER WILBERT PRECAST PRODUCT # 484/480F

NOTES:
1) UP TO (2) 1" - 2" SERVICES & METERS PER VAULT
2) DCVA WILL FIT VERTICALLY OR MAY BE PLACED OUTSIDE VAULT IN IRRIGATION BOX
3) ½" CONDUIT TO BUILDING FOR WIRE IS REQUIRED

48" METER VAULT

ENGINEERING SERVICES
CITY OF SPOKANE, WASHINGTON

STANDARD PLAN No. Y-113
PLAN VIEW

R&C 24" WATER

GROUT & SEAL
ADJUSTMENT SECTION
SEE STANDARD PLAN A-B

SECTION VIEW

48" PRECAST CONCRETE VAULT

ENGINEERING SERVICES
CITY OF SPOKANE, WASHINGTON

STANDARD PLAN No. Y-114
MINIMUM WATER SERVICE VAULT DIMENSIONS

3" DOMESTIC 6' X 8' X 6'6"
3" DOMESTIC W/DCVA 6' X 10' X 6'6"
3" IRRIGATION W/DCVA 6' X 10' X 6'6"
4" DOMESTIC 6' X 8' X 6'6"
4" DOMESTIC W/DCVA 6' X 10' X 6'6"
4" FIRE ONLY 6' X 7' X 6'6"
4" FIRE & DOMESTIC 6' X 12' X 6'6"
4" IRRIGATION W/DCVA 6' X 10' X 6'6"
6" DOMESTIC 6' X 8' X 6'6"
6" DOMESTIC W/DCVA 6' X 12' X 6'6"
6" FIRE ONLY 6' X 8' X 6'6"
6" FIRE & DOMESTIC 6' X 14' X 6'6"
6" IRRIGATION W/DCVA 6' X 12 X 6'6"
8" FIRE ONLY 6' X 10' X 6'6"
8" FIRE & DOMESTIC 6' X 16' X 6'6"
10" FIRE ONLY 6' X 10' X 6'6"
10" FIRE & DOMESTIC 6' X 16' X 6'6"

IF THERE ARE 2 SERVICES, ALL VAULTS WILL BE A MINIMUM OF 8' WIDE.

IF THERE ARE MORE THAN 2 SERVICES, VAULT DIMENSIONS MUST BE OBTAINED FROM THE TAPPING DEPARTMENT (509) 625–7847

ALL VAULTS WILL BE HEAVY DUTY TRAFFIC RATED.

THESE VAULTS ARE MINIMUM INSIDE DIMENSIONS.
24" RING & COVER, WATER

1A) FIRE LINE OSY, INLET
1B) FIRE LINE OSY, OUTLET
2) DCDVA W/ 5/8" T-10 METER
3) DUCTILE IRON PIPE
4) DOMESTIC SERVICE
5) IRRIGATION SERVICE
6) CURB STOP
7A) INLET VALVE, DOMESTIC/IRRIGATION
7B) OUTLET VALVE, DOMESTIC/IRRIGATION
8A) NEPTUNE TRUFLOW METER
8B) IRRIGATION METER
9) ELBOW
10A) DCDVA ON ALL COMMERCIAL APPLICATIONS AND RESIDENTIAL WHERE REQUIRED
10B) BACKFLOW ASSEMBLY, IRRIGATION
11) VAULT (PER Y-115)
12) TEE
13) POST INDICATOR (THROUGH VAULT)
14) CHECK WITH BALL DRIP
15) PUMPER CONNECTION (FDC) (THROUGH VAULT)
16) 1/2" ELECTRICAL CONDUIT FOR REMOTE READER, VAULT TO BUILDING, BOLLARD, ETC

**EXCAVATION TO BE DONE BY CONTRACTOR PER L&I REGULATIONS**

APPROVED BY

ENGINEERING OPERATIONS MANAGER
KYLE THORHAG

CITY ENGINEER
DANIEL ALBERT BULLER, P.E.

ADOPTED: 01/2017
REVISED: 
SUPERSEDED:
CHECKED BY: JTG
SCALE: NTS
DRAWN/REV. BY: ABM/MLD

WATER METER VAULT
SMALL

ENGINEERING SERVICES
CITY OF SPOKANE, WASHINGTON

STANDARD PLAN NO.
Y-116
1A) FIRE LINE OSY, INLET
1B) FIRE LINE OSY, OUTLET
2) DCDVA W/ 5/8" T-10 METER
3) DUCTILE IRON PIPE
4) DOMESTIC SERVICE
5) IRRIGATION SERVICE
6) CURB STOP
7A) INLET VALVE, DOMESTIC/IRRIGATION
7B) OUTLET VALVE, DOMESTIC/IRRIGATION
8A) NEPTUNE TRUFLOW METER
8B) IRRIGATION METER
9) ELBOW
10A) DCVA
10B) BACKFLOW ASSEMBLY, IRRIGATION
11) VAULT (PER Y-115)
12) TEE
13) POST INDICATOR (THROUGH VAULT)
14) CHECK WITH BALL DRIP
15) PUMPER CONNECTION (FDC) (THROUGH VAULT)
16) 1/2" ELECTRICAL CONDUIT FOR REMOTE READER, VAULT TO BUILDING, BOLLARD, ETC

**EXCAVATION TO BE DONE BY CONTRACTOR PER L&I REGULATIONS**

Approved by: [Signature]

Adopted: 01/2017

Revised: 

Superseded: 

Checked by: JTG

Scale: NTS

DWG/REV: ABM/MLD

Water Meter Vault

Large

Engineering Services
City of Spokane, Washington

Standard Plan No. Y-117
NOTES:
1) TRAFFIC RATED LID
2) OPEN BOTTOM
3) DIMENSIONS BASED ON: WATTS 709 DCVA NEPTUNE HP
   PROTECTUS III METER
4) EXCAVATION TO BE DONE BY CONTRACTOR PER L&I
   REGULATIONS
5) ½" CONDUIT REQUIRED
6) VAULT SIZE PER Y-115

DOMESTIC/FIRELINE 4"-10" SERVICE
DOUBLE CHECK VALVE ASSEMBLY

ENGINEERING SERVICES
CITY OF SPOKANE, WASHINGTON

STANDARD PLAN No. Y-118
CONCRETE VAULT, 6" WALL THICKNESS

24 R & C, WATER
CONTRACTOR SUPPLIED AND INSTALLED FLXMJ ADAPTER

OS & Y VALVE
OS & Y VALVE

12" MIN
CITY INSTALLED
PRIVATE INSTALLED

10' MAX

NOTES:
1) TRAFFIC RATED LID
2) OPEN BOTTOM
3) DIMENSIONS BASED ON: WILKINS 350A NEPTUNE HP PROTECTUS III METER
4) EXCAVATION TO BE DONE BY CONTRACTOR PER L&I REGULATIONS.
5) ¾" CONDUIT REQUIRED
6) VAULT SIZE PER Y-115