

NOTES:

- NO TREES OR FENCES ALLOWED WITHIN THE ROAD R/W OR UTILITY EASEMENT EXCEPT WHERE REQUIRED BY CITY, COUNTY, OR OTHER GOVERNMENT ORDINANCE.
- ALL TREES SHALL BE CLEARED AND SHOULDERS GRADED WITHIN 6" OF FINAL GRADE (INCLUDING UTILITY EASEMENT) PRIOR TO THE INSTALLATION OF ANY UTILITIES.
- UTILITY PLACEMENT SHALL REMAIN CONSISTENT FROM BACK OF CURB THROUGHOUT THE PROJECT REGARDLESS OF ANY INCONSISTENCIES IN ROAD CONSTRUCTION. EXAMPLES: STORM SEWERS, CULVERTS, CUL-DE-SACS, ETC...(EXCEPT CATV).
- TOTAL CLEARED AND GRADED WIDTH TO BE 60' MINIMUM. ELECTRIC, GAS, TELEPHONE, AND CABLE TELEVISION.
- PROPERTY CORNER REFERENCE SHALL BE PLACED ON CURB AND GUTTER AND ON 10' OFFSET STAKE.
- UTILITY EASEMENT SHALL BE SHOWN AND RECORDED WITH THE FINAL PLAT.
- WATER METER BOXES SHALL BE LOCATED 6' BACK OF R/W. SEWER SERVICES SHALL BE STUBBED OUT 17' BACK OF CURB.
- WATER LATERALS SHALL BE MARKED WITH A BLUE "W" ON CURB. SEWER LATERALS SHALL BE MARKED WITH A GREEN "X" ON CURB.
- DEPTH REQUIREMENTS INDICATE MINIMUM DEPTH AT TIME OF INSTALLATION BELOW CURB LINE.
- THIS STANDARD MAY BE COMBINED WITH JOINT USE STANDARD.
- UTILITIES SHALL BE LOCATED WITHIN PLUS/MINUS 6" OF PLAN LOCATION.



CITY OF LOCUST GROVE

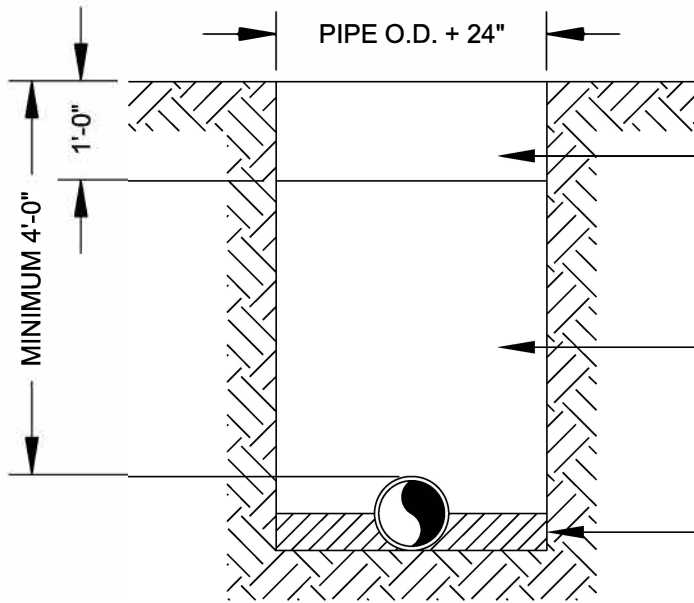
RESIDENTIAL UTILITY PLACEMENT FOR ROAD WITH 50' RIGHT-OF-WAY

REVISED:

SCALE: N.T.S.

DETAIL NO.

W01



SELECT EARTH BACKFILL PLACED IN 6" LIFTS AND COMPACTED TO MINIMUM 90 PERCENT STANDARD PROCTOR, ASTM D698, OR AS REQUIRED BY COLG.

SELECT EARTH BACKFILL PLACED IN 6" LIFTS AND COMPACTED TO MINIMUM 90 PERCENT STANDARD PROCTOR, ASTM D698, OR AS REQUIRED BY COLG.

FLAT BOTTOM TRENCH [I.E., UNDISTURBED EARTH] WITH SELECT EARTH BACKFILL LIGHTLY CONSOLIDATE TO CENTERLINE OF PIPE

NOTES:

1. DUCTILE IRON PIPE FOR WATER MAINS SHALL BE BEDDED IN ACCORDANCE WITH ANSI/AWWA C150/A21.50 AND ANSI/AWWA C151/A21.51, TYPE 2 LAYING CONDITION.
2. MINIMUM DEPTH OF COVER SHALL BE 4'-0" UNLESS OTHERWISE APPROVED BY COLG.



CITY OF LOCUST GROVE

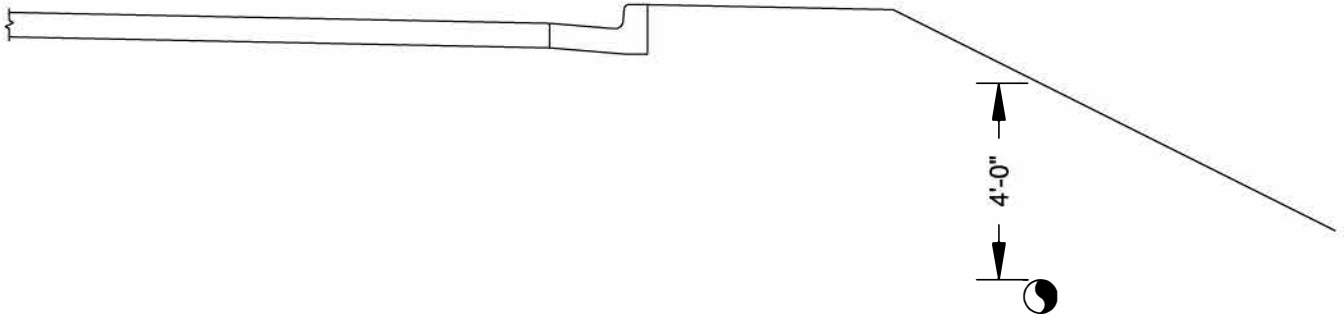
**WATER LINE
TRENCH DETAIL**

REVISED: 09/11/2018

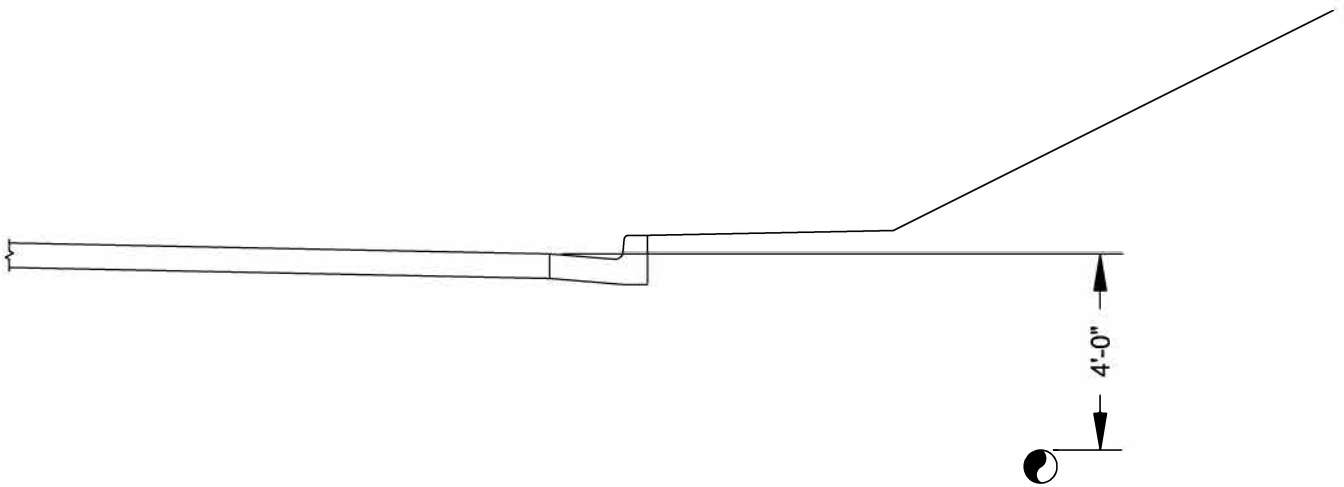
SCALE: N.T.S.

DETAIL NO.

W02



PIPE DEPTH WITH DECLINING GRADE
AT EDGE OF PAVEMENT



PIPE DEPTH WITH INCREASING GRADE
AT EDGE OF PAVEMENT

NOTES:

1. WATER MAINS SHALL HAVE A MINIMUM DEPTH OF COVER OF 4'-0" UNLESS OTHERWISE APPROVED BY COLG.



CITY OF LOCUST GROVE

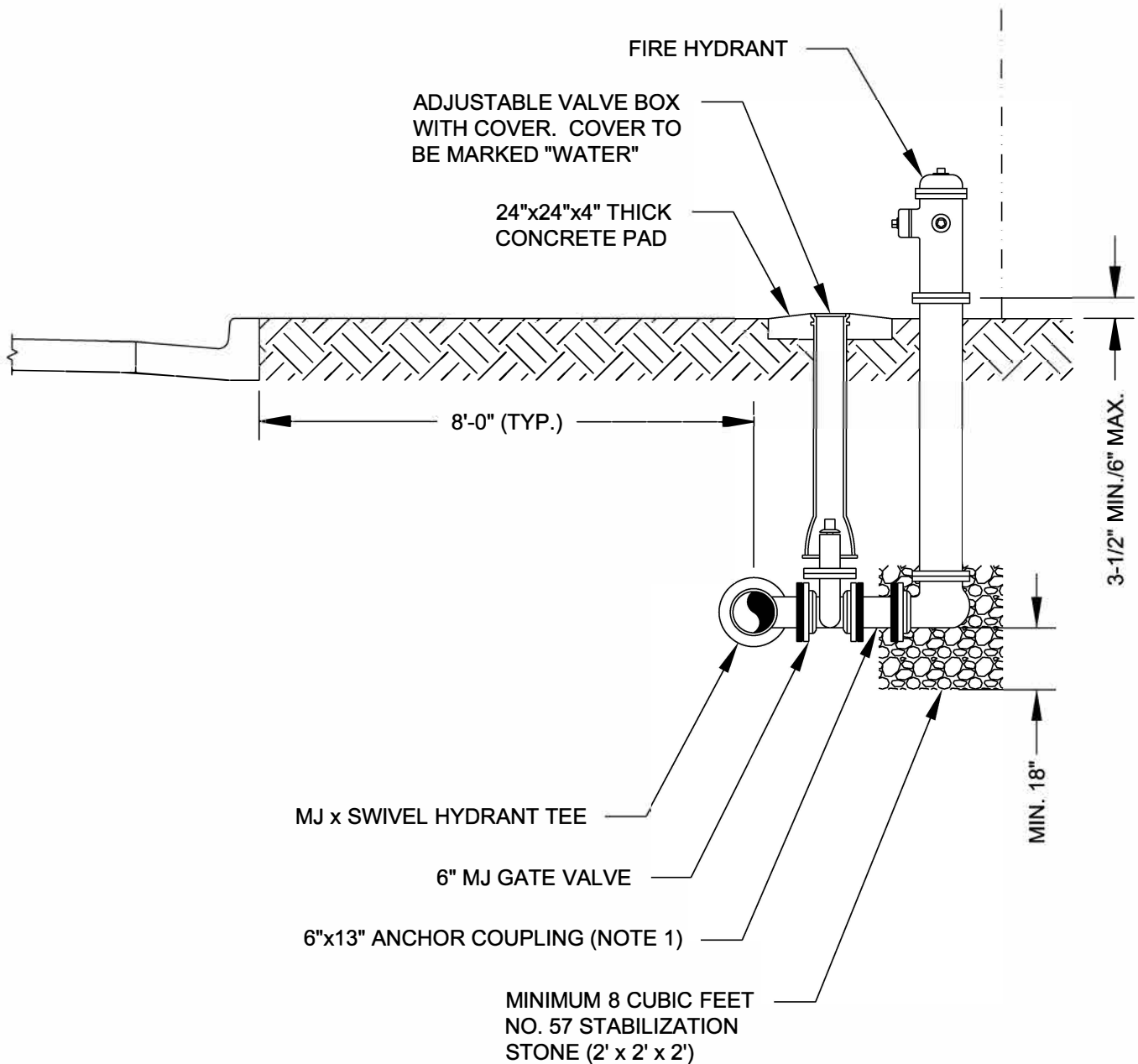
**PIPE DEPTH AT
EDGE OF PAVEMENT**

REVISED:

SCALE: N.T.S.

DETAIL NO.

W03



NOTES:

1. LONGER ANCHOR COUPLINGS MAY BE USED WHEN REQUIRED. IF ANCHOR COUPLINGS ARE NOT USED, VALVE SHALL BE RODDED TO THE TEE AND HYDRANT SHALL BE RODDED TO THE VALVE USING A MINIMUM OF TWO (2) 3/4" THREADED RODS ON EACH CONNECTION.



CITY OF LOCUST GROVE

TYPICAL FIRE HYDRANT ASSEMBLY

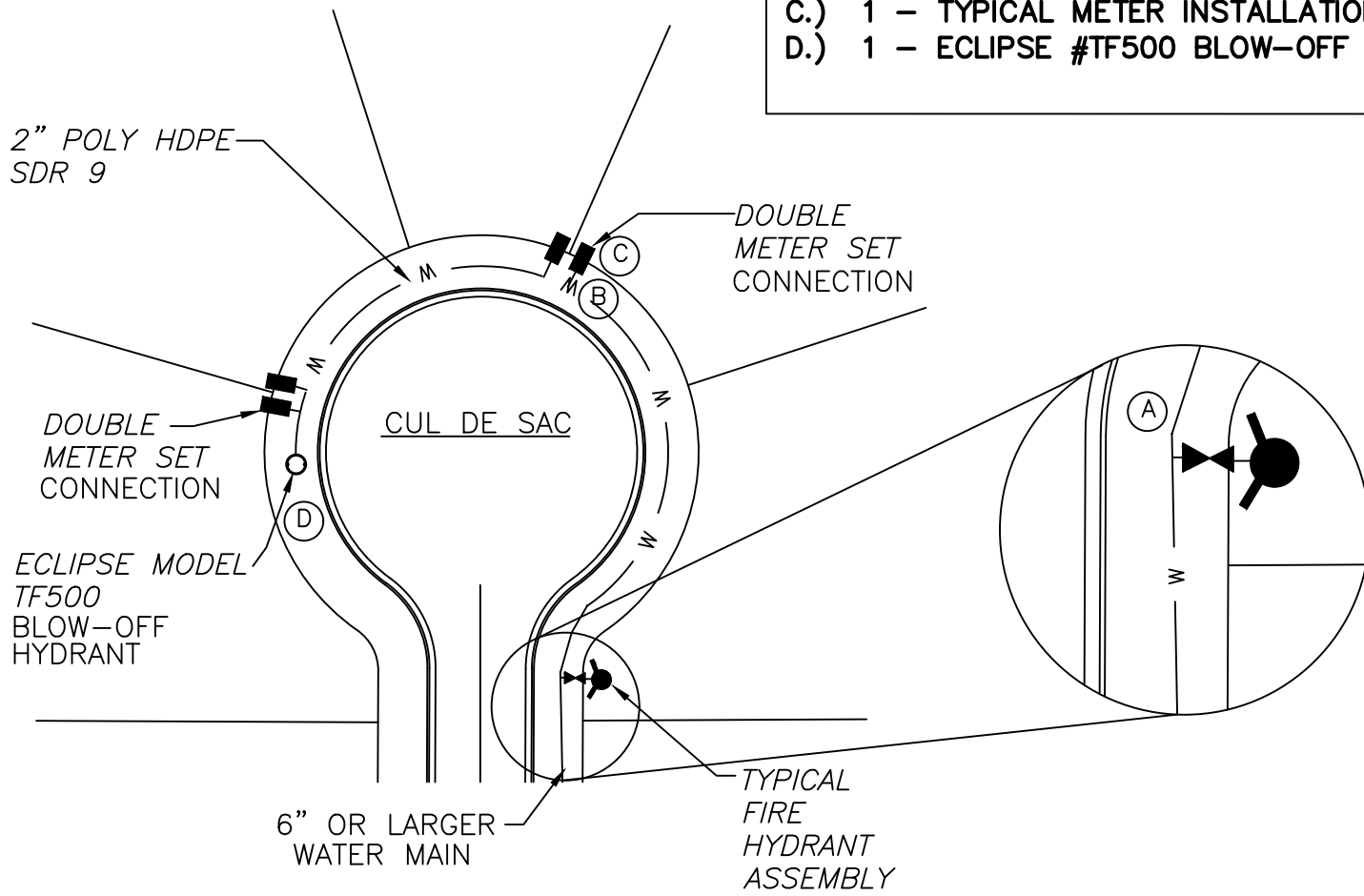
REVISED: 01/31/2018

SCALE: N.T.S.

DETAIL NO.

W04

- A.) 1 - WATER MAIN CAP W/2" NIPPLE
- 1 - 2" GATE VALVE W/OPER. NUT
- 1 - VALVE BOX
- B.) 1 - 2" X 1" TAP SADDLE
- C.) 1 - TYPICAL METER INSTALLATION
- D.) 1 - ECLIPSE #TF500 BLOW-OFF HYDRANT

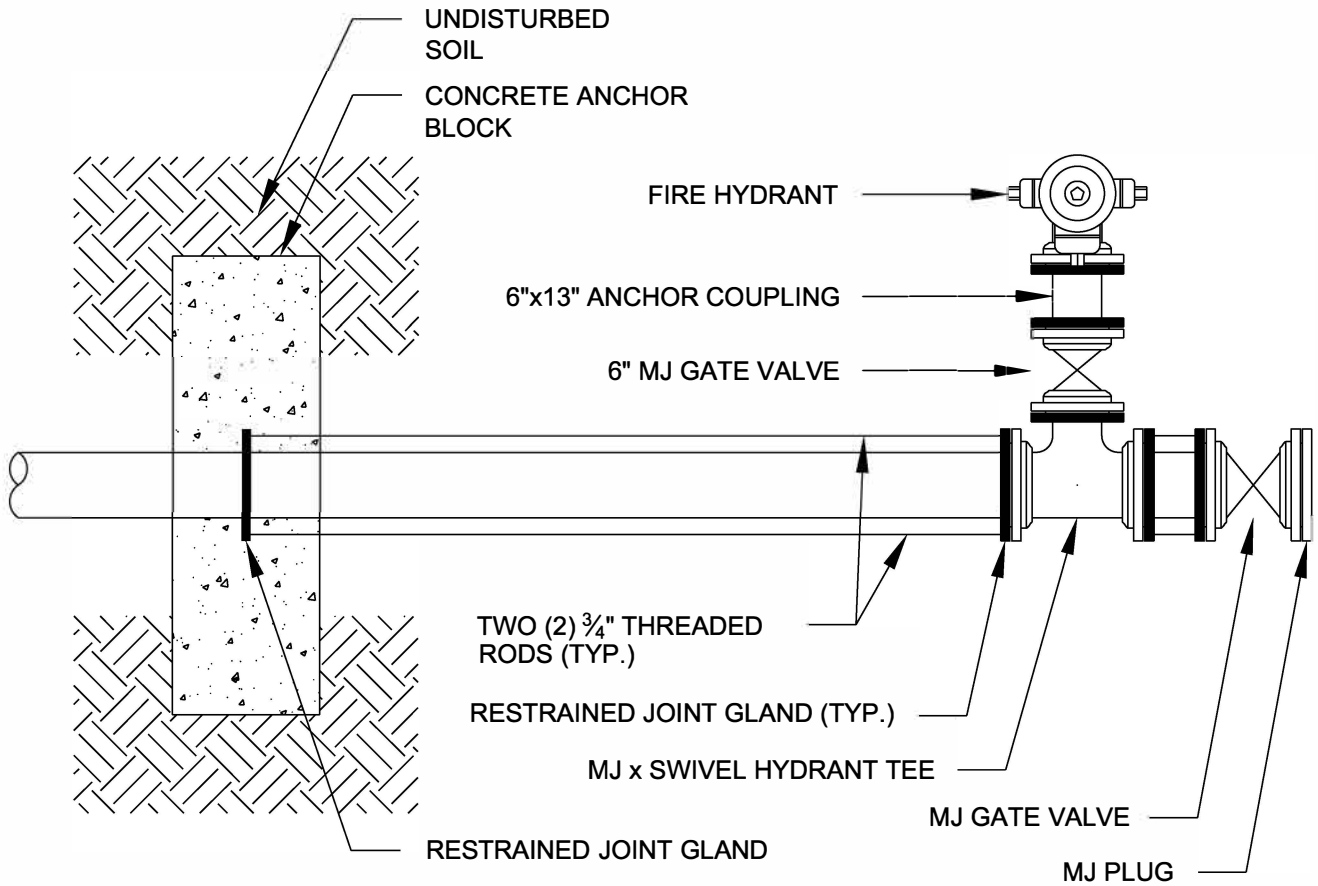


CITY OF LOCUST GROVE

TYPICAL CUL-DE-SAC
INSTALLATION

REVISED:
SCALE: N.T.S.
DETAIL NO. W05





NOTES:

1. ALL FITTINGS AND VALVES SHALL BE RESTRAINED.
2. FIELD CONDITION MAY REQUIRE ADDITIONAL RESTRAINT AS DIRECTED BY COLG.



CITY OF LOCUST GROVE

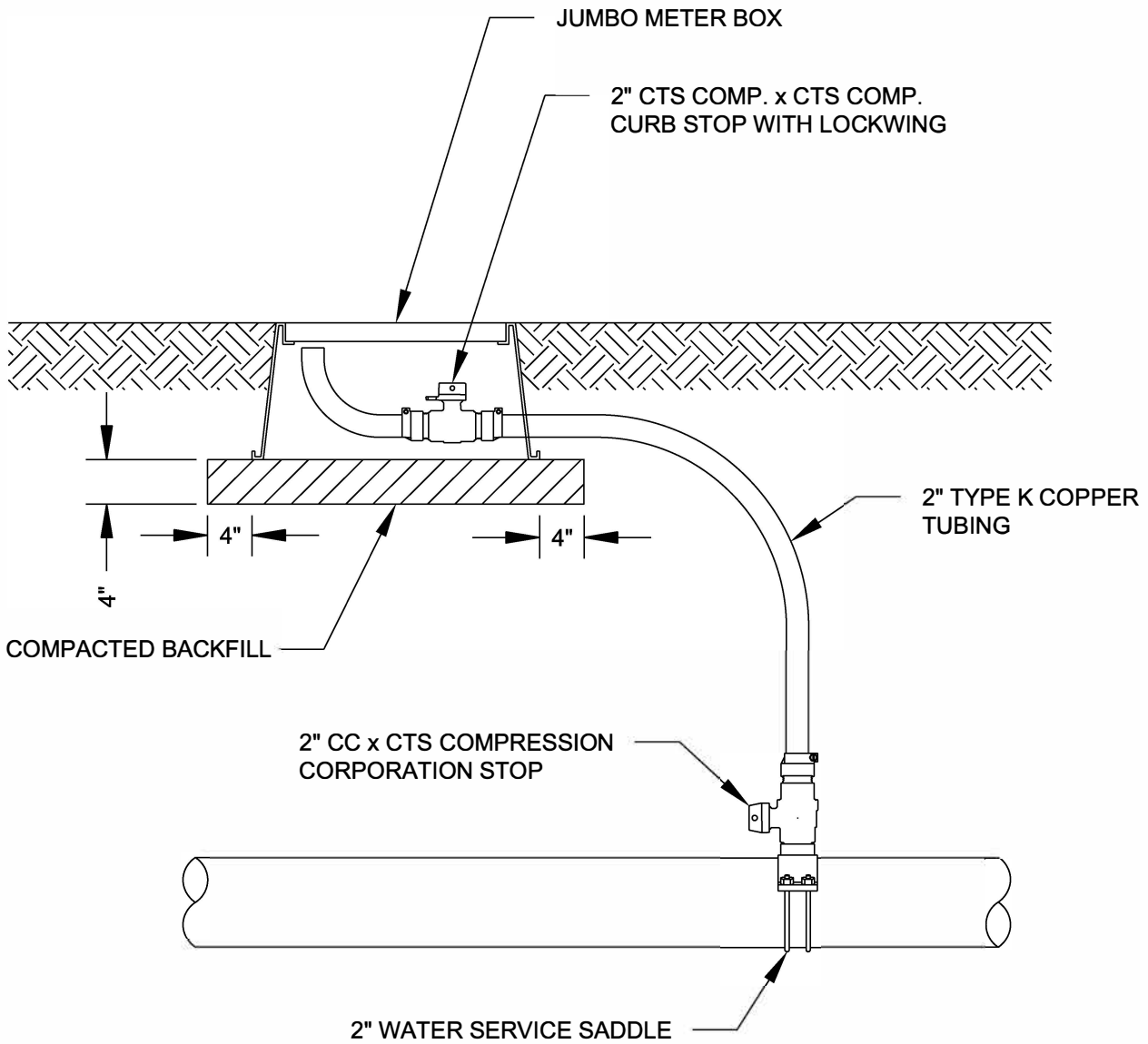
**FIRE HYDRANT AT
DEAD END**

REVISED:

SCALE: N.T.S.

DETAIL NO.

W06



CITY OF LOCUST GROVE

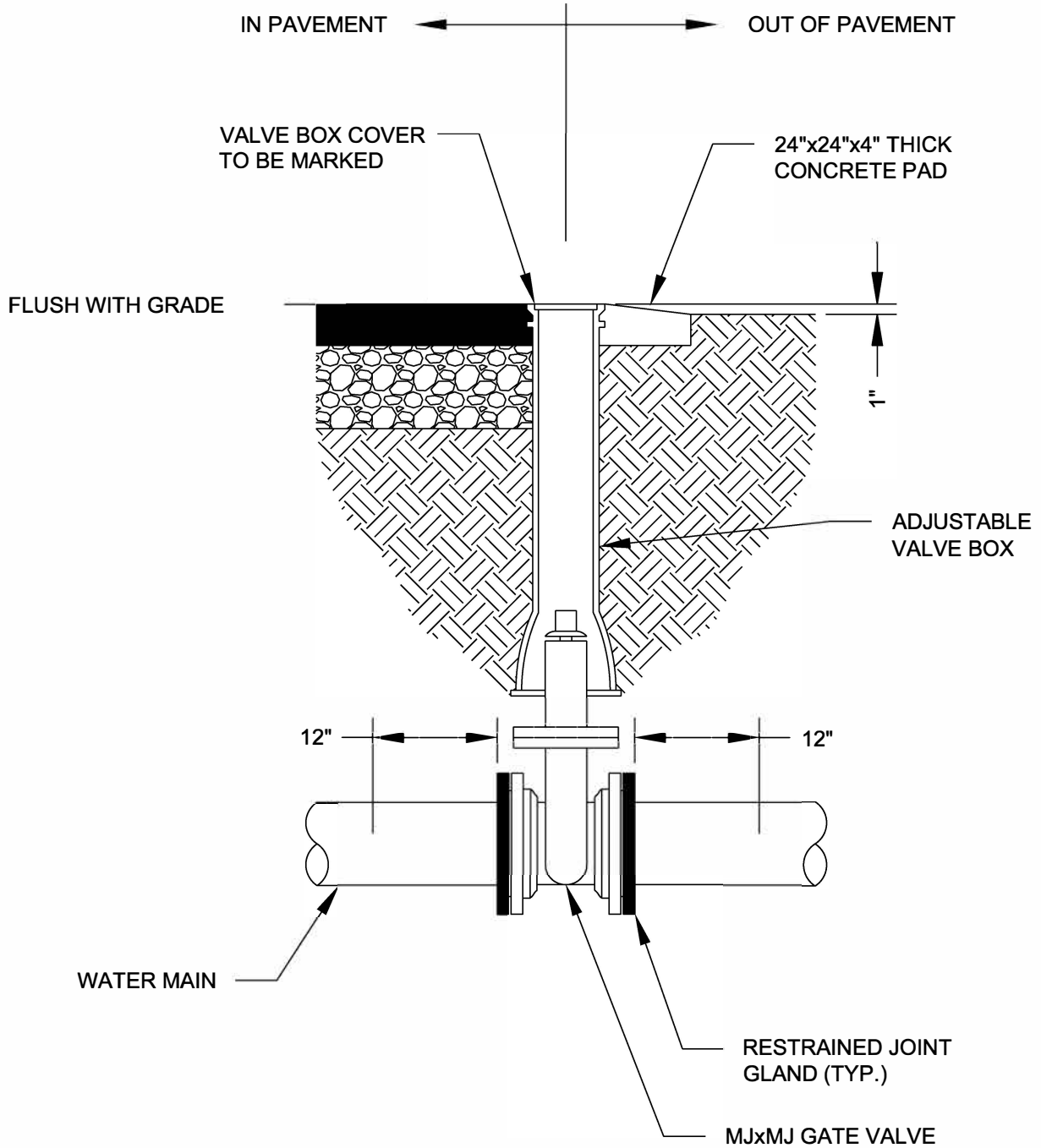
WATER LINE BLOW-OFF

REVISED:

SCALE: N.T.S.

DETAIL NO.

W07



CITY OF LOCUST GROVE

WATER LINE ISOLATION VALVE

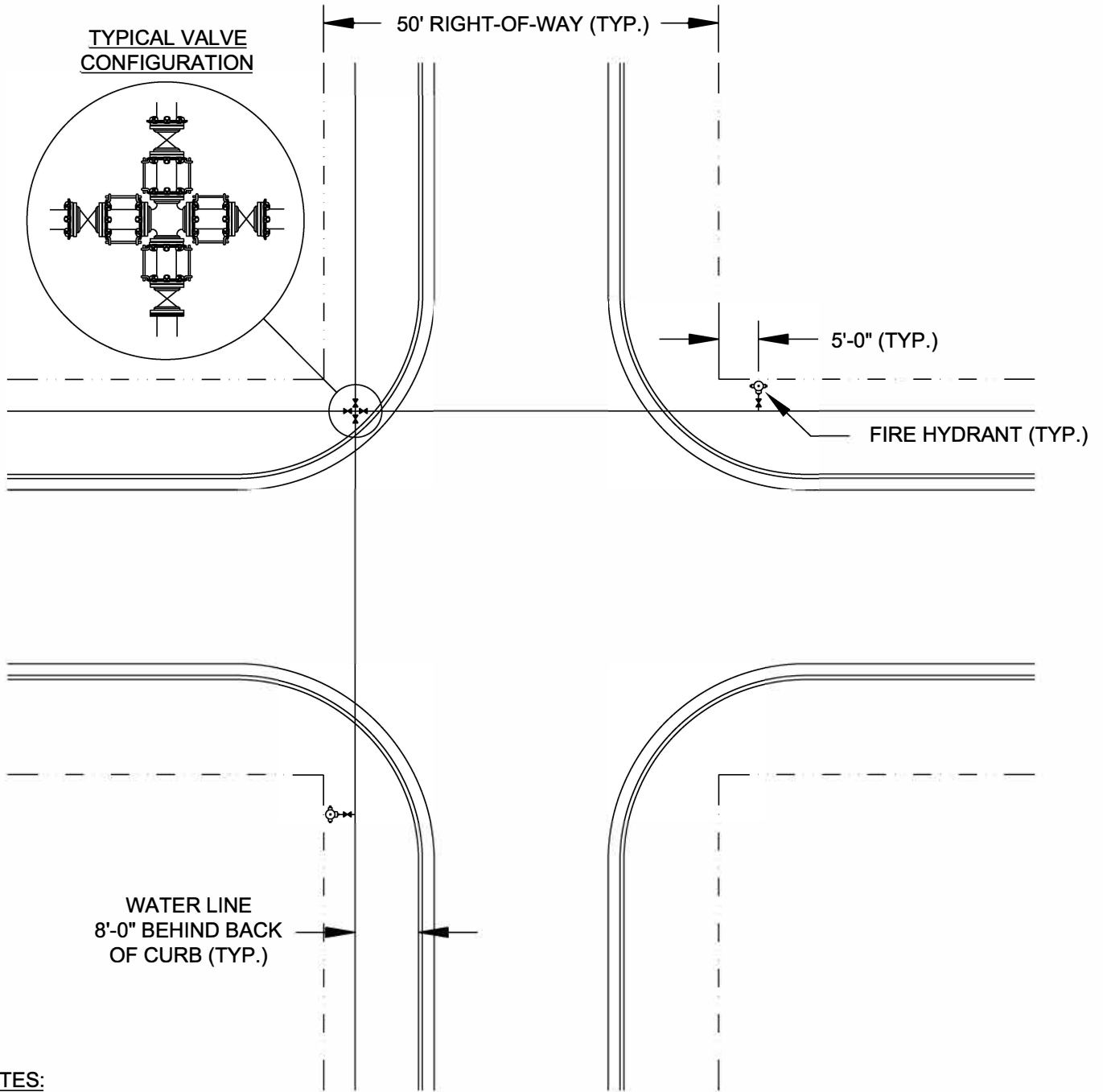
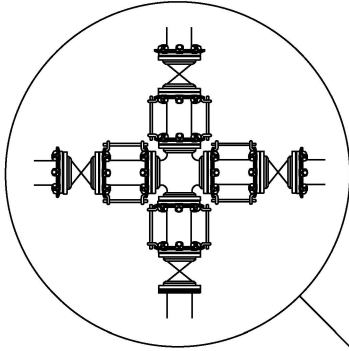
REVISED:

SCALE: N.T.S.

DETAIL NO.

W08

**TYPICAL VALVE
CONFIGURATION**



NOTES:

1. WHERE EXISTING STRUCTURES EXIST AND INTERFERE WITH THE ROUTE OF THE WATER LINE, THE WATER LINE SHALL BE ROUTED AROUND THE STRUCTURE BY PIPE JOINT DEFLECTION OR, WHERE NECESSARY, WITH MAXIMUM 45° BENDS.
2. VALVES AT CROSS CONNECTIONS SHALL BE RODDED TO THE FITTING USING A MINIMUM OF TWO 3/4" THREADED RODS. THE MJ FLANGE ON THE OPPOSITE SIDE OF THE FITTING SHALL BE RESTRAINED USING A MEGALUG.



CITY OF LOCUST GROVE

**WATER LINE
INTERSECTION**

REVISED:

SCALE: N.T.S.

DETAIL NO.

W09

30" MANHOLE FRAME
AND VENTED COVER

60" HS-20 LOAD RATED
PRECAST FLAT TOP

PREFORMED BUTYL
JOINT SEAL

60" PRECAST
MANHOLE SECTION

MIN. 4"

MIN. 12"

MIN. 12"

VALVE PLACEMENT SO AS TO
NOT OBSTRUCT ACCESS
FOR MAINTENANCE

AIR RELEASE VALVE

(1) MNPT x MNPT TYPE 316 SS NIPPLE

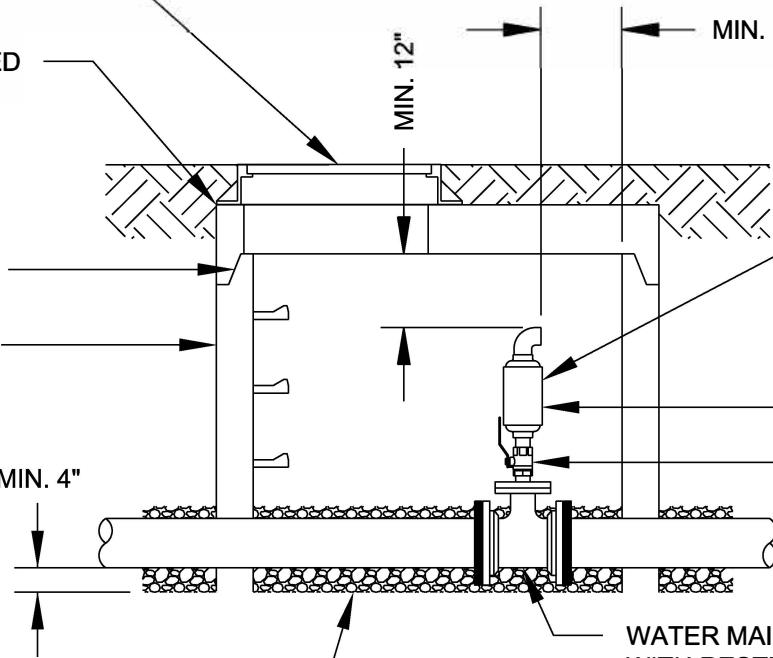
(1) FNPT x FNPT TYPE 316 SS BALL VALVE

(1) MNPT x MNPT TYPE 316 SS NIPPLE

(1) 4" BLIND FLANGE WITH FNPT TAP

WATER MAIN DIA. x 4" MJ x FLG TEE
WITH RESTRAINED JOINT GLANDS

#57 STABILIZATION STONE



CITY OF LOCUST GROVE

WATER MAIN COMBINATION AIR/VACUUM VALVE

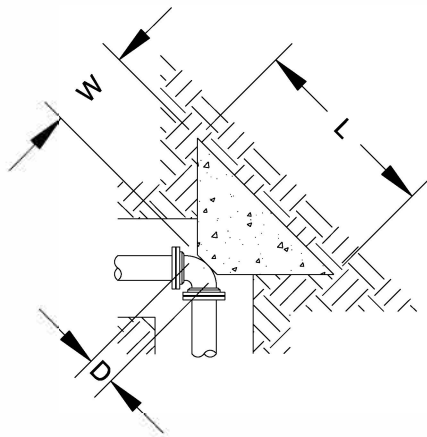
REVISED:

SCALE: N.T.S.

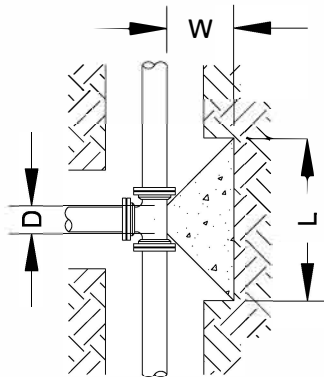
DETAIL NO.

W10

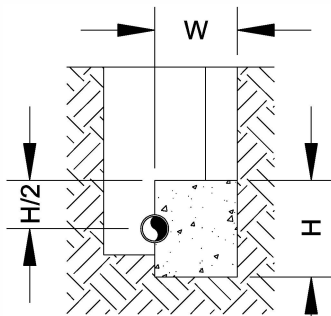




BEND PLAN



TEE PLAN



SECTION

TEES						
PIPE DIA. (IN)	D DIM.	L DIM.	H DIM.	W DIM.	CONC. VOLUME (YD ³)	THRUST (LBF)
4	0'-6"	2'-4"	1'-2"	0'-11"	0.06	4,072
6	0'-8"	3'-4"	1'-8"	1'-4"	0.16	8,413
8	0'-9"	4'-5"	2'-3"	1'-10"	0.39	14,473
10	0'-11"	5'-5"	2'-9"	2'-3"	0.73	21,773
12	1'-1"	6'-5"	3'-3"	2'-8"	1.20	30,791
90° BENDS						
PIPE DIA. (IN)	D DIM.	L DIM.	H DIM.	W DIM.	CONC. VOLUME (YD ³)	THRUST (LBF)
4	0'-5"	2'-9"	1'-5"	1'-2"	0.10	5,758
6	0'-8"	4'-0"	2'-0"	1'-8"	0.29	11,898
8	0'-9"	5'-3"	2'-8"	2'-3"	0.67	20,468
10	0'-11"	6'-5"	3'-3"	2'-9"	1.21	30,792
12	1'-1"	8'-7"	3'-10"	3'-3"	2.00	43,545
45° BENDS						
PIPE DIA. (IN)	D DIM.	L DIM.	H DIM.	W DIM.	CONC. VOLUME (YD ³)	THRUST (LBF)
4	0'-4"	2'-0"	1'-0"	0'-10"	0.04	3,116
6	0'-7"	2'-11"	1'-6"	1'-2"	0.11	6,439
8	0'-8"	3'-10"	1'-11"	1'-7"	0.25	11,077
10	0'-11"	4'-9"	2'-5"	1'-11"	0.49	16,664
12	1'-1"	6'-7"	2'-10"	2'-3"	0.79	23,566
22½° BENDS						
PIPE DIA. (IN)	D DIM.	L DIM.	H DIM.	W DIM.	CONC. VOLUME (YD ³)	THRUST (LBF)
4	0'-5"	1'-5"	0'-9"	0'-6"	0.01	1,589
6	0'-7"	2'-1"	1'-1"	0'-9"	0.04	3,283
8	0'-9"	2'-9"	1'-5"	1'-0"	0.09	5,647
10	0'-10"	3'-4"	1'-8"	1'-3"	0.16	8,495
12	1'-0"	4'-0"	2'-0"	1'-6"	0.28	12,014

NOTES:

1. THRUST BLOCK DIMENSIONS ARE BASED ON THE FOLLOWING DESIGN CRITERIA.

WORKING PRESSURE = 150 PSI
 SOIL BEARING CAPACITY = 1,500 PSF
 SAFETY FACTOR = 1.5

THESE ARE THE MINIMUM DESIGN CRITERIA. IF ACTUAL WORKING PRESSURE IS GREATER THAN 150 PSI OR IF ACTUAL SOIL BEARING CAPACITY IS LESS THAN 1,500 PSF, DIMENSIONS SHALL BE RECALCULATED.

- THRUST BLOCK CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2,500 PSI.
- THRUST BLOCK SHALL BEAR AGAINST UNDISTURBED SOIL.
- A MINIMUM 10 MIL PLASTIC SHEET SHALL BE PLACED BETWEEN CONCRETE AND PIPE.
- ALL BOLTS SHALL REMAIN ACCESSIBLE. DO NOT COVER WITH CONCRETE.



CITY OF LOCUST GROVE

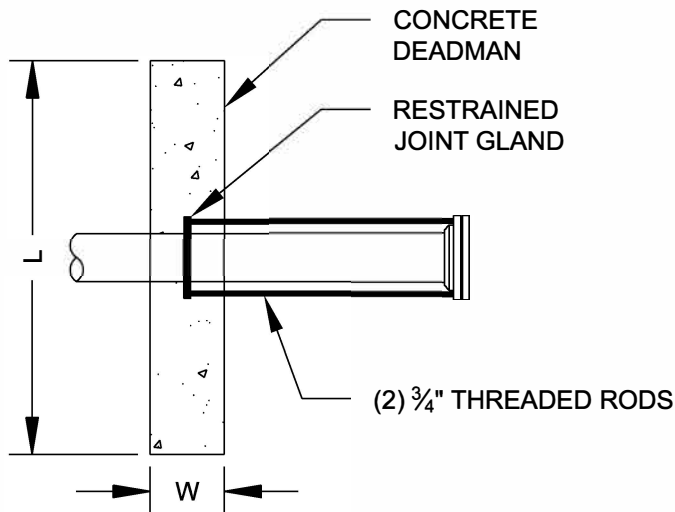
CONCRETE THRUST BLOCK

REVISED:

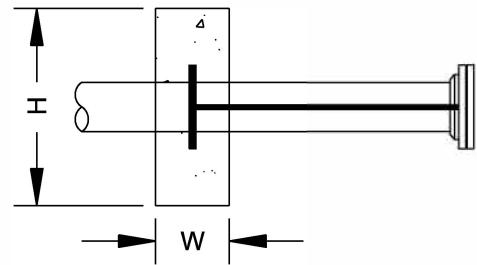
SCALE: N.T.S.

DETAIL NO.

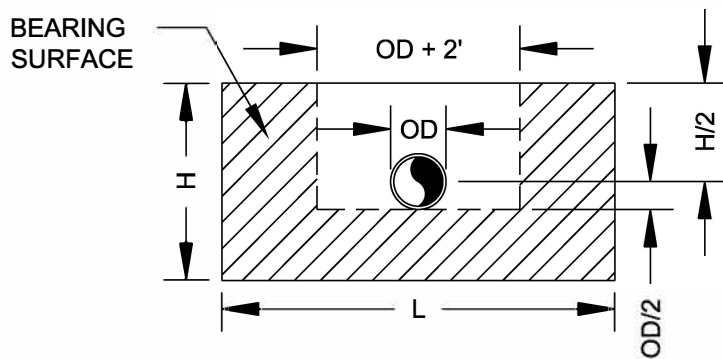
W11



PLAN



SECTION



DEADMAN DIMENSION					
PIPE DIA. (IN)	L DIM.	H DIM.	W DIM.	CONC. VOLUME (YD ³)	THRUST (LBF)
4	3'-0"	1'-7"	1'-0"	0.18	4,072
6	4'-3"	2'-1"	1'-0"	0.33	8,413
8	5'-4"	2'-8"	1'-0"	0.53	14,473
10	6'-0"	3'-6"	1'-0"	0.78	21,773
12	7'-1"	4'-0"	1'-0"	1.05	30,791

NOTES:

- DEADMAN DIMENSIONS ARE BASED ON THE FOLLOWING DESIGN CRITERIA.

WORKING PRESSURE = 150 PSI
SOIL BEARING CAPACITY = 1,500 PSF
SAFETY FACTOR = 1.5

THESE ARE THE MINIMUM DESIGN CRITERIA. IF ACTUAL WORKING PRESSURE IS GREATER THAN 150 PSI OR IF ACTUAL SOIL BEARING CAPACITY IS LESS THAN 1,500 PSF, DIMENSIONS SHALL BE RECALCULATED.

- DEADMAN CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2,500 PSI.
- DEADMAN SHALL BEAR AGAINST UNDISTURBED SOIL.
- A MINIMUM 10 MIL PLASTIC SHEET SHALL BE PLACED BETWEEN CONCRETE AND PIPE.
- ALL BOLTS SHALL REMAIN ACCESSIBLE. DO NOT COVER WITH CONCRETE.



CITY OF LOCUST GROVE

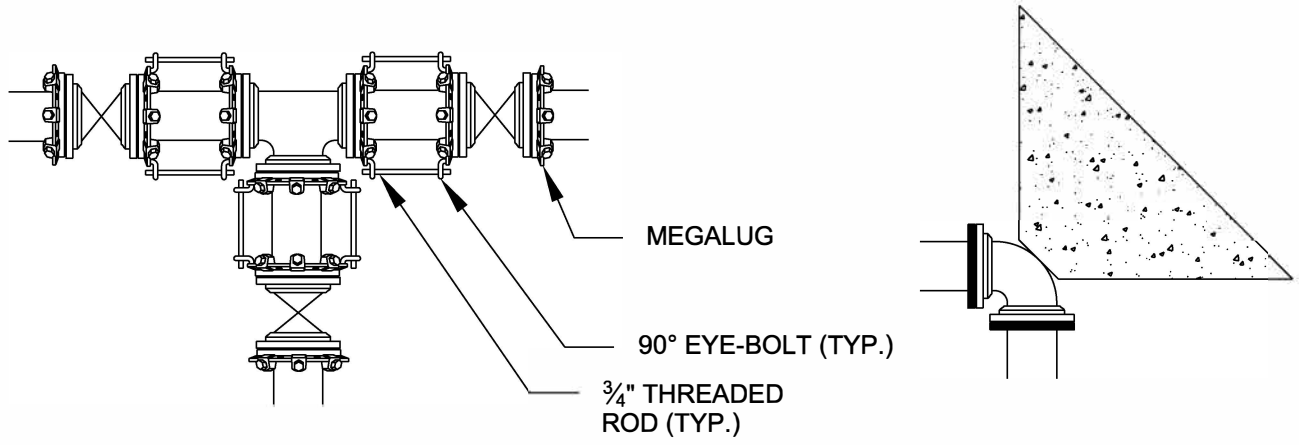
CONCRETE DEADMAN

REVISED:

SCALE: N.T.S.

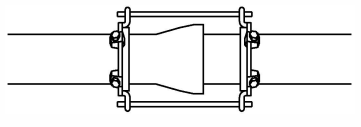
DETAIL NO.

W12

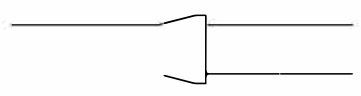


FITTING WITH TIE-RODS AND MEGALUGS

FITTING WITH RESTRAINED JOINT GLAND AND THRUST BLOCK



TIE-RODS FROM RESTRAINED JOINT GLAND TO RESTRAINED JOINT GLAND



PUSH-ON JOINT WITH RESTRAINED JOINT GASKET

PIPE DIA. (IN)	ROD SIZE (IN)	# OF RODS
6	3/4"	2
8	3/4"	4
10	3/4"	4
12	3/4"	4
14	3/4"	4
16	3/4"	6

TIE-ROD CHART

NOTES:

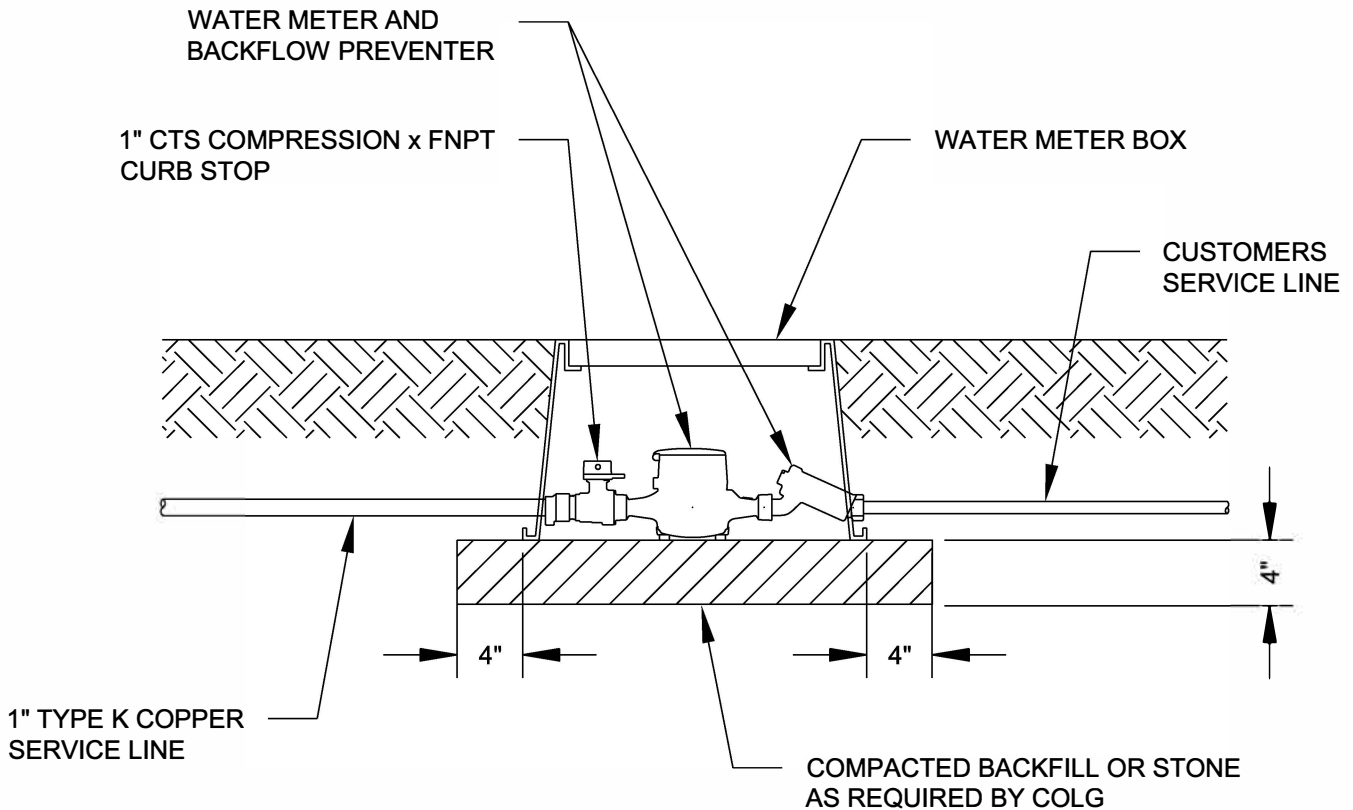
1. RESTRAINED JOINT LENGTHS SHALL BE CALCULATED BY THE DESIGN ENGINEER. CALCULATIONS SHALL BE SUBMITTED TO COLG.
2. THREADED ROD SHALL HAVE A MINIMUM YIELD STRENGTH OF 50,000 PSI.



CITY OF LOCUST GROVE

THRUST RESTRAINT

REVISED:
 SCALE: N.T.S.
 DETAIL NO.
W13



NOTES:

1. COLG WILL PROVIDE RESIDENTIAL WATER METERS. ALL OTHER APPURTENANCES SHALL BE PROVIDED BY THE DEVELOPER AND/OR CONTRACTOR.
2. WATER METER BOX LIDS SHALL HAVE 2-INCH DIAMETER HOLE OFFSET FOR TOUCH READ INSTALLATION.
3. EACH SERVICE SHALL BE MARKED WITH A "W" SAW CUT INTO TOP OF CURB AND PAINTED BLUE.
4. INSERT A 4-FOOT LONG PIECE OF 1" PVC PIPE THROUGH THE HOLE IN THE METER BOX LID TO MARK THE METER LOCATION. PAINT PVC PIPE BLUE.
5. NO PERMANENT STRUCTURES SHALL BE LOCATED WITHIN 5 FEET OF WATER SERVICE.
6. TYPICAL INSTALLATION MAY BE MODIFIED AT DISCRETION OF COLG.



CITY OF LOCUST GROVE

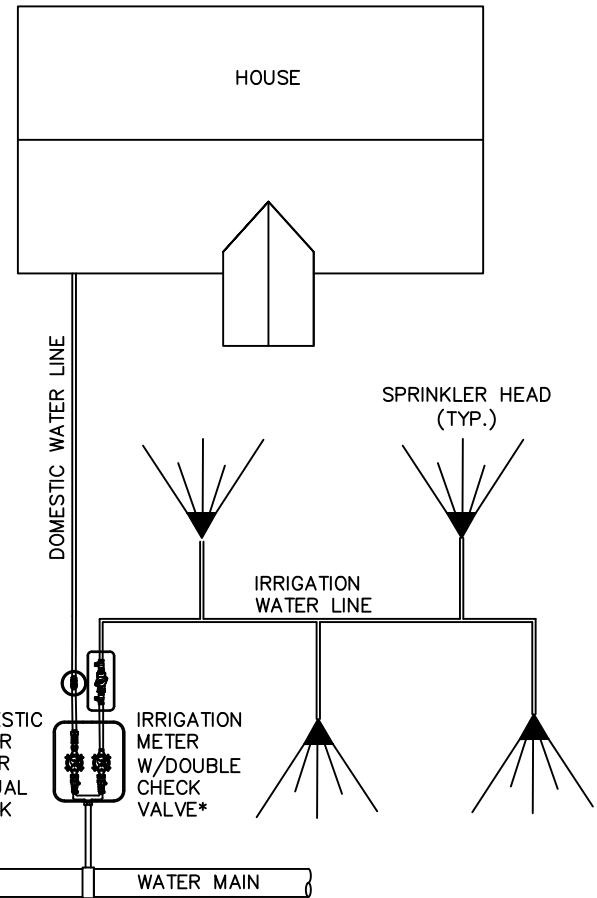
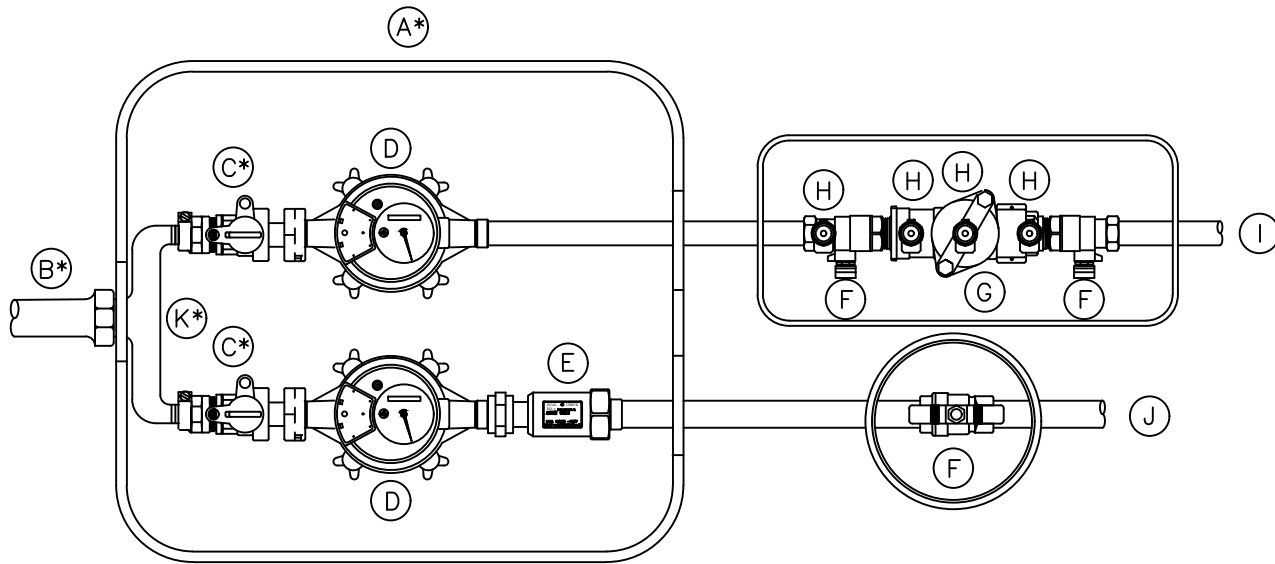
RESIDENTIAL WATER METER DETAIL

REVISED:

SCALE: N.T.S.

DETAIL NO.

W14



- A.) MB-18 METER BOX WITH AMR LID (DEVELOPER INSTALLED)*
- B.) TYPE K 1" COPPER SERVICE LINE CONNECTION (DEVELOPER INSTALLED)*
- C.) CURB STOP-FORD B43-332W OR APPROVED EQUAL (DEVELOPER INSTALLED)*
- D.) 3/4" NEPTUNE T-10 WATER METER OR APPROVED EQUAL
- E.) DUAL CHECK-WATTS SERIES LF7RU2-2 OR APPROVED EQUAL
- F.) 3/4" WATTS BRASS FBVSSTH BALL VALVE W/STAINLESS STEEL "T" HANDLE OR APPROVED EQUAL
- G.) DOUBLE CHECK VALVE ASSEMBLY
- H.) TEST COCKS
- I.) IRRIGATION LINE
- J.) DOMESTIC LINE
- K.) 1" x 3/4" x 7.5" BRANCH PIECE (DEVELOPER INSTALLED)*

RESIDENTIAL PRIVATE DEV. METERS

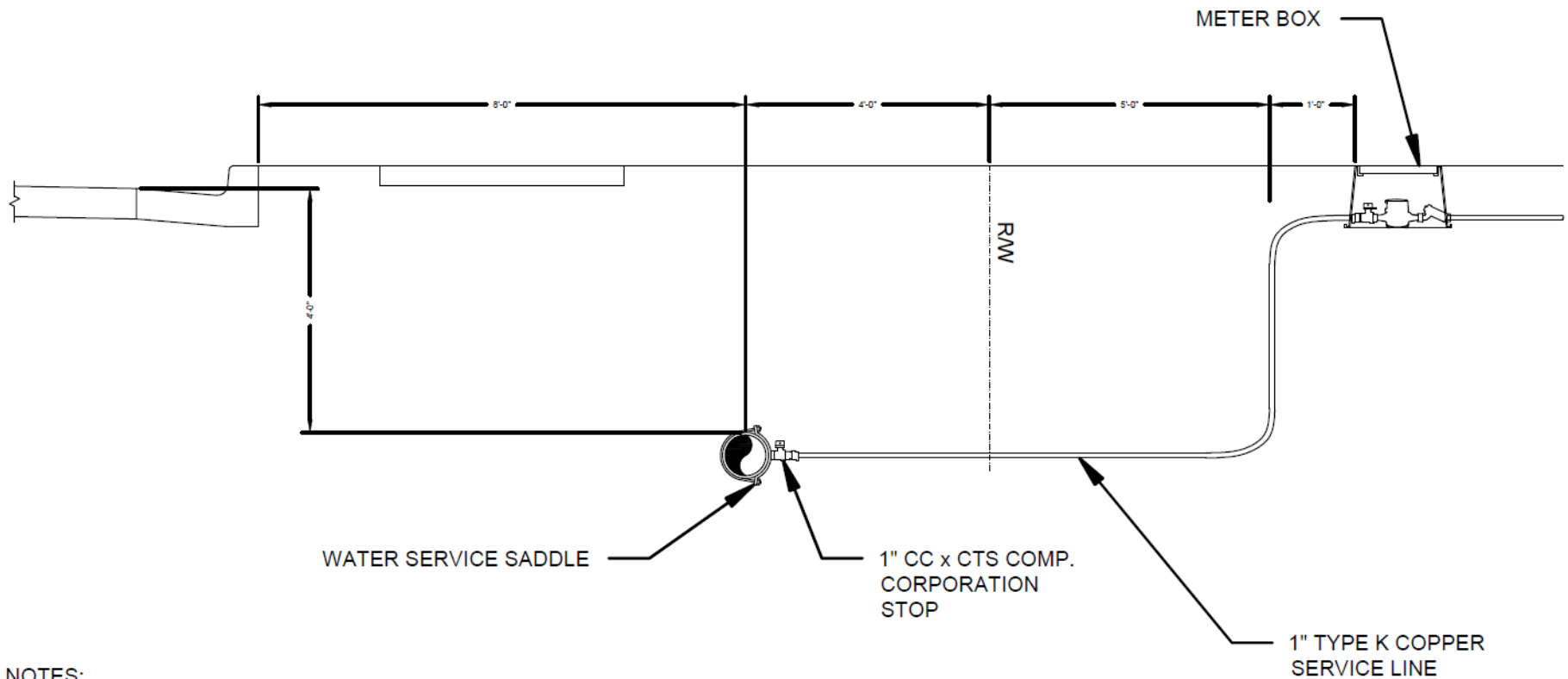
SIZE	ACCURACY RANGE +/- 1.5%
5/8"	1/2-20 GPM
3/4"	3/4-30 GPM
1"	1-50 GPM



CITY OF LOCUST GROVE

**DUAL RESIDENTIAL METER INSTALLATION
WITH OR WITHOUT IRRIGATION**

REVISED:
SCALE: N.T.S.
DETAIL NO.
W14A



NOTES:

1. EACH SERVICE SHALL BE MARKED WITH A "W" SAW CUT INTO TOP OF CURB AND PAINTED BLUE.
2. INSERT A 4-FOOT LONG PIECE OF 1" PVC PIPE THROUGH THE HOLE IN THE METER BOX LID TO MARK THE METER LOCATION. PAINT PVC PIPE BLUE.
3. NO PERMANENT STRUCTURES SHALL BE ALLOWED WITHIN 5 FEET OF WATER SERVICE.
4. TYPICAL INSTALLATION MAY BE MODIFIED AT THE DISCRETION OF THE CITY OF LOCUST GROVE.



CITY OF LOCUST GROVE

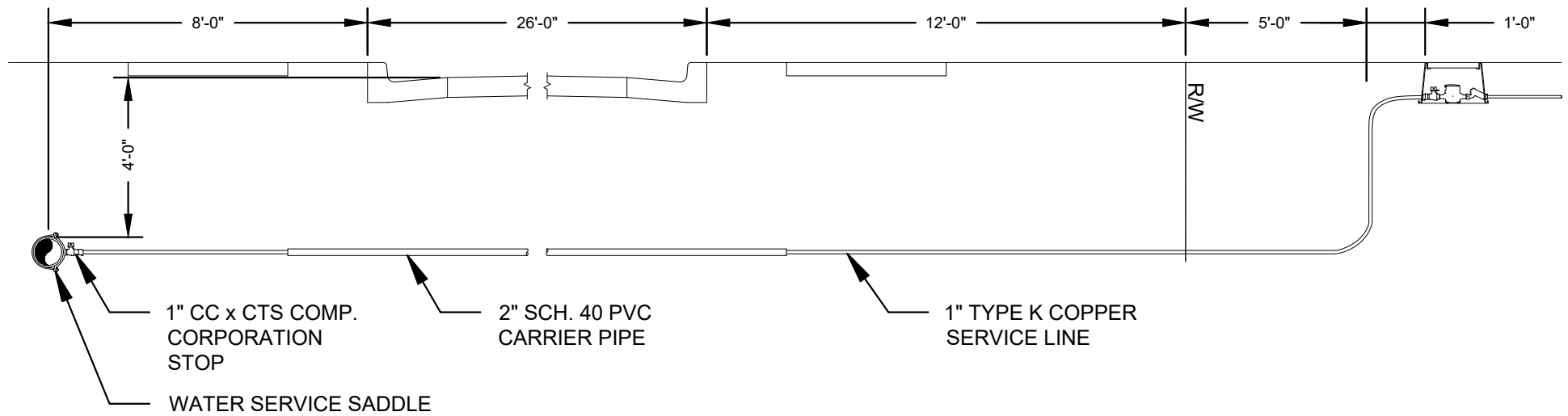
SHORT SIDE RESIDENTIAL SERVICE DETAIL

REVISED: 08/03/2023

SCALE: N.T.S.

DETAIL NO.

W15



NOTES:

1. EACH SERVICE SHALL BE MARKED WITH A "W" SAW CUT INTO TOP OF CURB AND PAINTED BLUE.
2. INSERT A 4-FOOT LONG PIECE OF 1" PVC PIPE THROUGH THE HOLE IN THE METER BOX LID TO MARK THE METER LOCATION. PAINT PVC PIPE BLUE.
3. NO PERMANENT STRUCTURE SHALL BE ALLOWED WITHIN 5 FEET OF WATER SERVICE.
4. TYPICAL INSTALLATION MAY BE MODIFIED AT THE DISCRETION OF THE CITY OF LOCUST GROVE.



CITY OF LOCUST GROVE

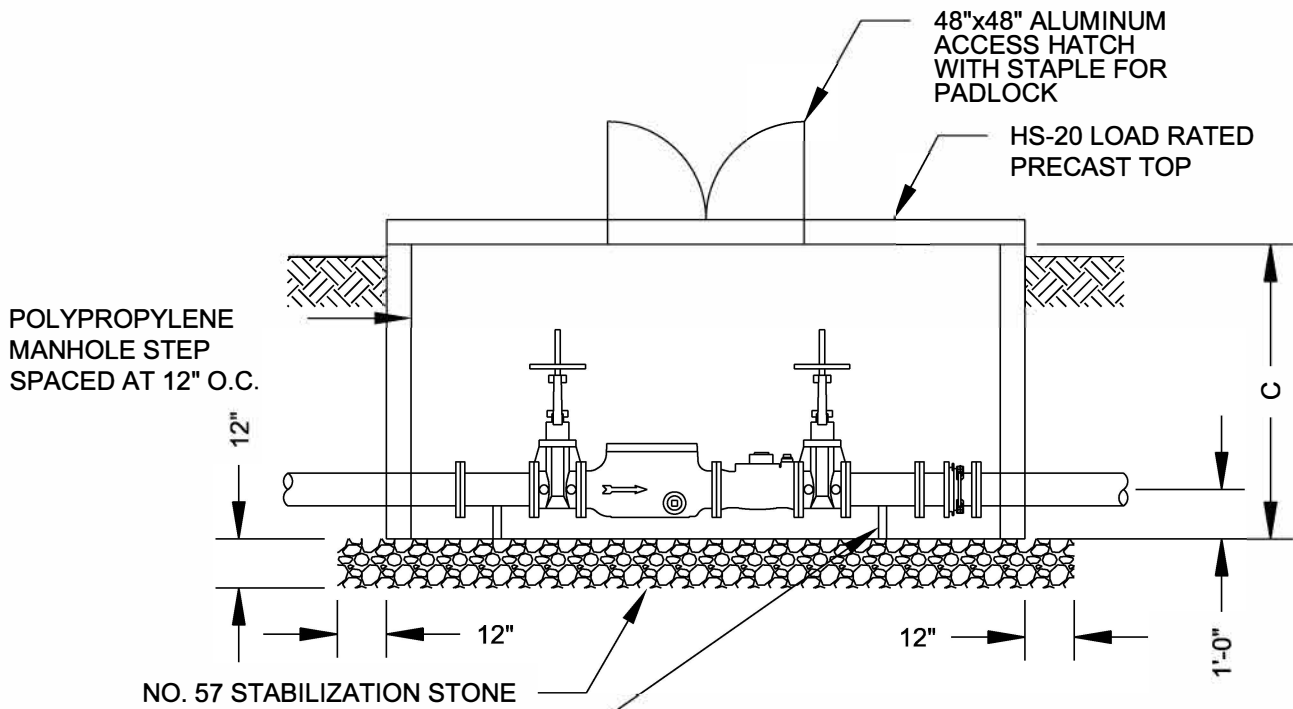
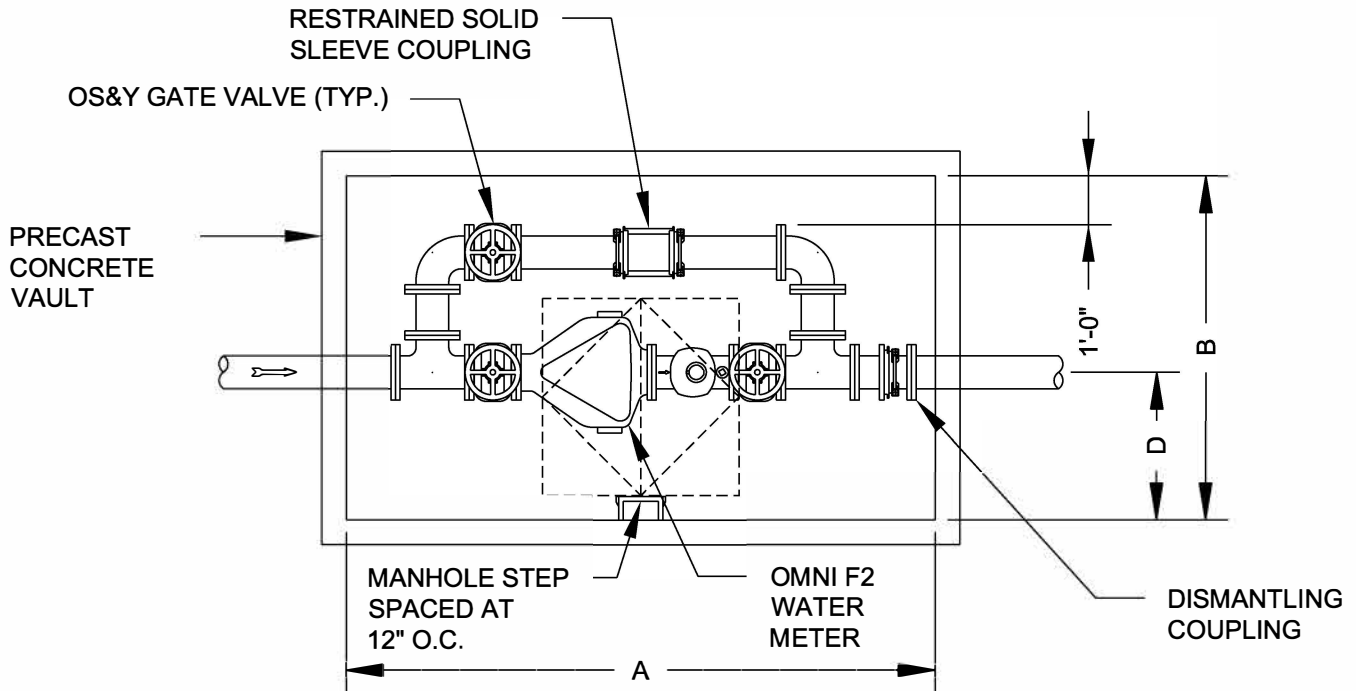
**LONG SIDE RESIDENTIAL
SERVICE DETAIL**

REVISED: 08/03/2023

SCALE: N.T.S.

DETAIL NO.

W16



PIPE SUPPORT AT ALL FITTINGS (TYP.)

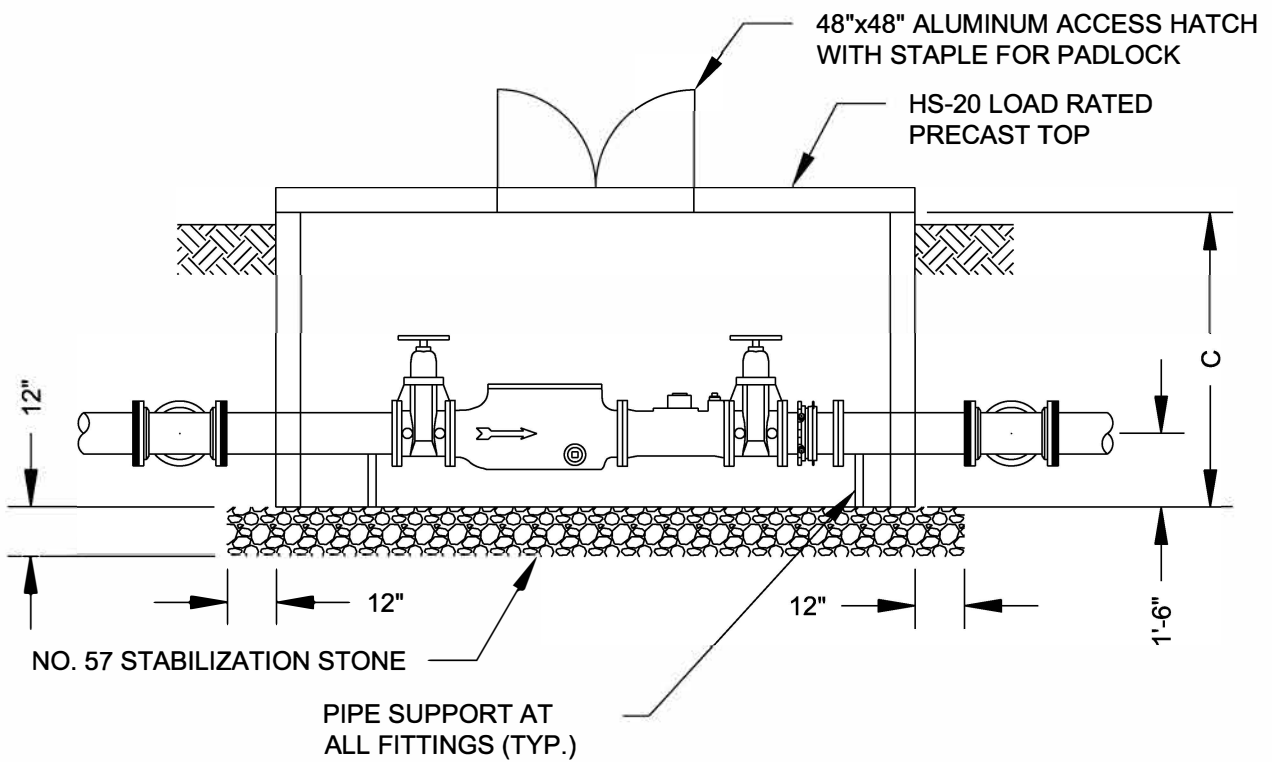
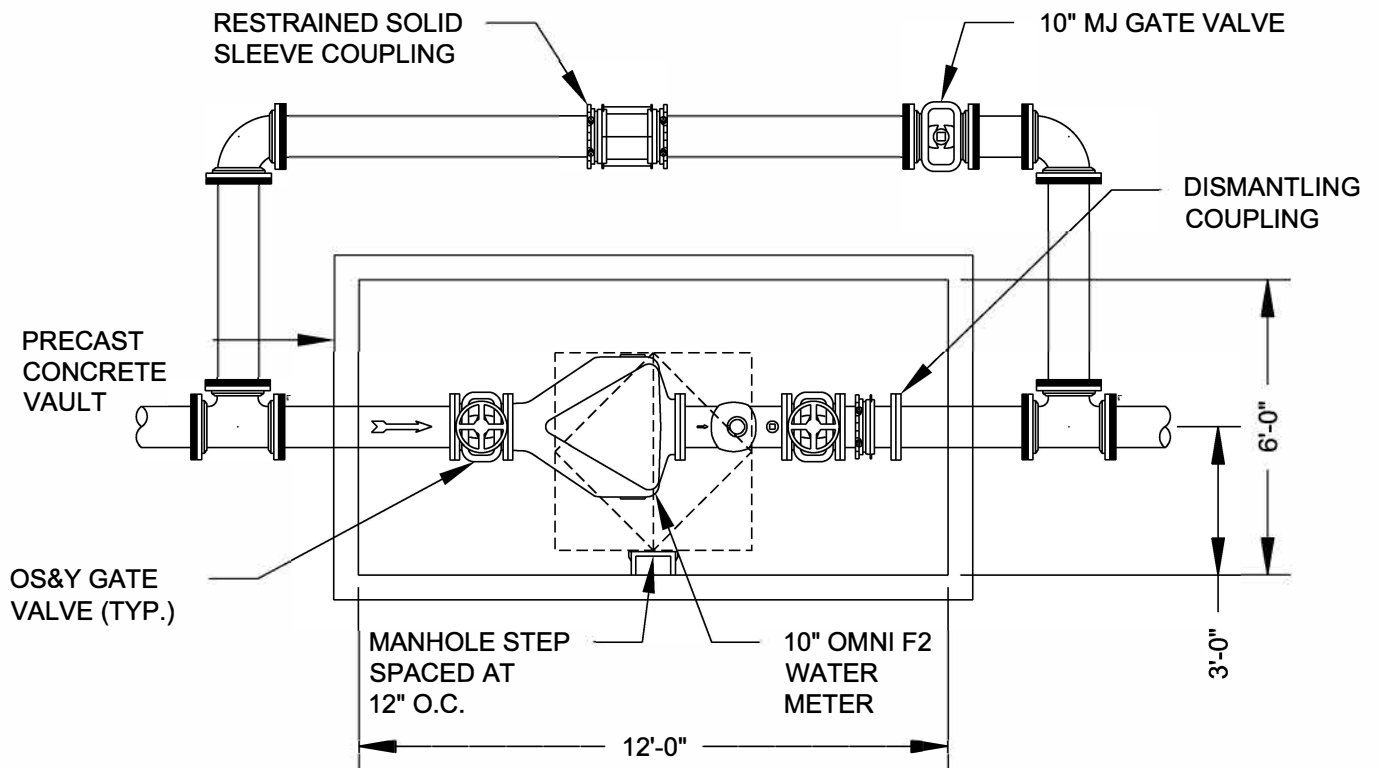
METER SIZE	A	B	C	D
4"	12'-0"	6'-0"	6'-0"	2'-0"
6"	12'-0"	6'-0"	6'-0"	2'-0"
8"	12'-0"	7'-0"	6'-0"	3'-0"



CITY OF LOCUST GROVE

4", 6", AND 8" OMNI F2 FIRELINE METER

REVISED:
SCALE: N.T.S.
DETAIL NO.
W17



NOTES:

1. ALL BURIED VALVES AND FITTINGS SHALL HAVE MJ FLANGES AND SHALL BE RESTRAINED WITH RESTRAINED JOINT GLANDS.



CITY OF LOCUST GROVE

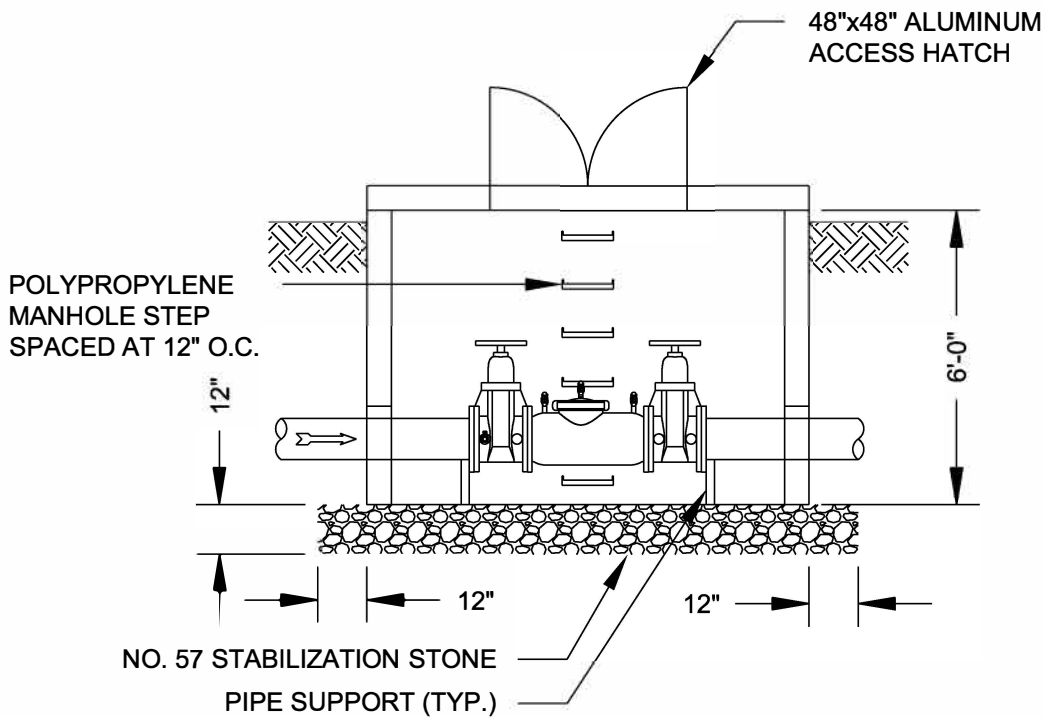
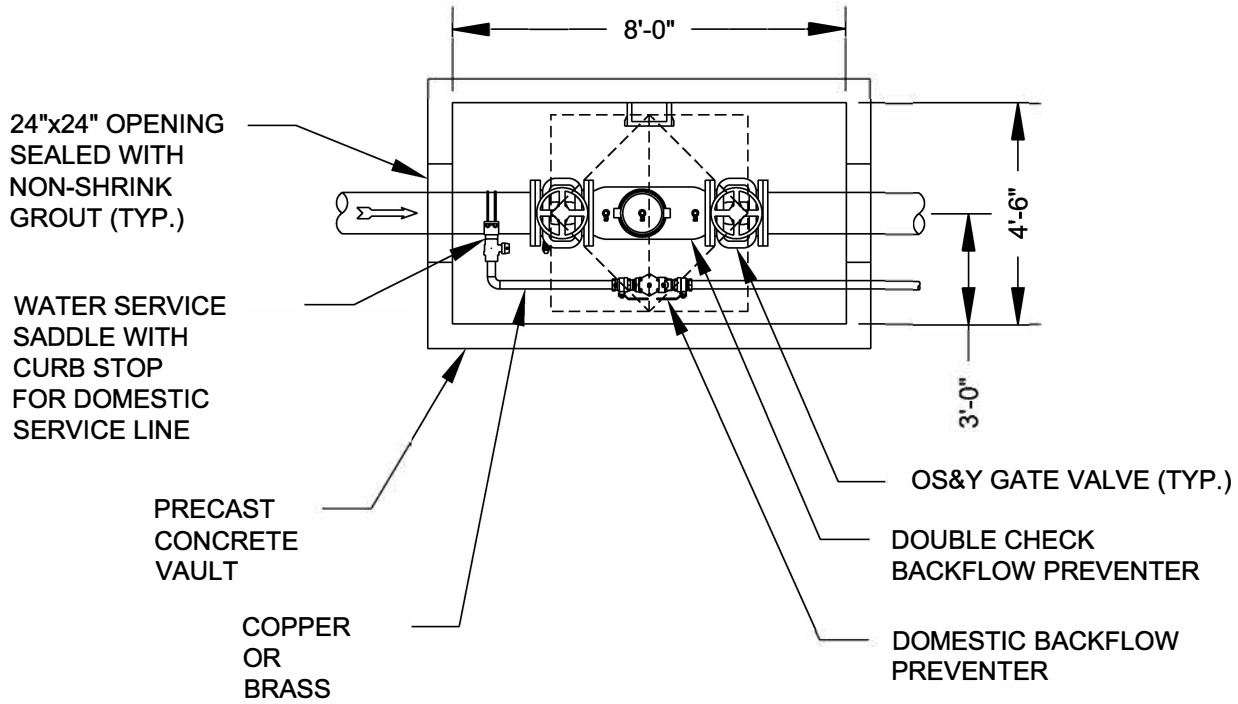
10" OMNI F2 COMPACT FIRELINE METER

REVISED:

SCALE: N.T.S.

DETAIL NO.

W18



CITY OF LOCUST GROVE

**INDUSTRIAL
BACKFLOW PREVENTER
(4" AND LARGER)**

REVISED:

SCALE: N.T.S.

DETAIL NO.

W19

24"x24" OPENING
SEALED WITH
NON-SHRINK
GROUT (TYP.)

WATER SERVICE
SADDLE WITH
CURB STOP
FOR DOMESTIC
SERVICE LINE

PRECAST
CONCRETE
VAULT

COPPER
OR
BRASS

8'-0"

4'-6"

3'-0"

RPZ (W26)

OS&Y GATE VALVE (TYP.)

DOUBLE CHECK
BACKFLOW PREVENTER

48"x48" ALUMINUM
ACCESS HATCH

RPZ (W26)

POLYPROPYLENE
MANHOLE STEP
SPACED AT 12" O.C.

6'-0"

12"

NO. 57 STABILIZATION STONE
PIPE SUPPORT (TYP.)

12"

12"



CITY OF LOCUST GROVE

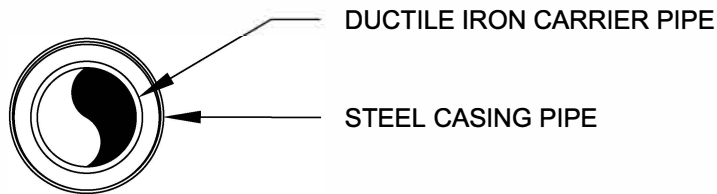
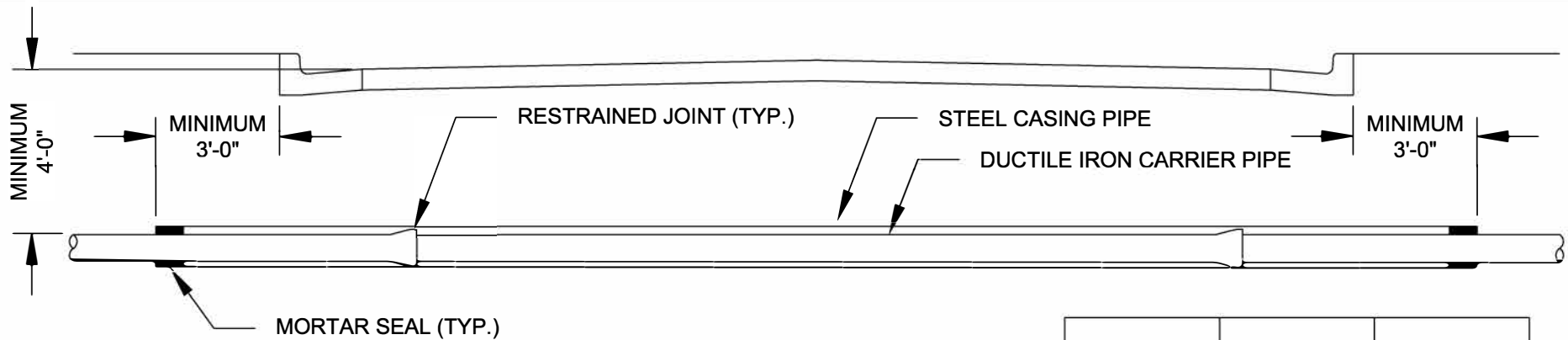
COMMERCIAL BACKFLOW PREVENTER (4" AND LARGER)

REVISED:

SCALE: N.T.S.

DETAIL NO.

W20



CARRIER PIPE NOMINAL DIAMETER (IN)	CASING PIPE NOMINAL DIAMETER (IN)	CASING PIPE THICKNESS (IN)
8	12	0.2500
10	16	0.2500
12	18	0.3130
16	24	0.3750

NOTES:

1. JOINTS INSIDE CASING PIPE SHALL BE RESTRAINED.
2. ENDS OF CASING PIPE SHALL BE SEALED WITH CEMENT MORTAR OR AS APPROVED BY COLG.
3. ALL COUNTY ROAD CROSSINGS SHALL BE INSTALLED IN ACCORDANCE WITH HENRY COUNTY DOT STANDARDS AND PERMIT REQUIREMENTS.
4. ALL STATE HIGHWAY CROSSINGS SHALL BE INSTALLED IN ACCORDANCE WITH GEORGIA DOT STANDARDS AND PERMIT REQUIREMENTS.

5. ALL RAILROAD CROSSINGS SHALL BE INSTALLED IN ACCORDANCE WITH AMERICAN RAILWAY ENGINEERING ASSOCIATION REGULATIONS AND IN ACCORDANCE WITH PERMIT REQUIREMENTS.



CITY OF LOCUST GROVE

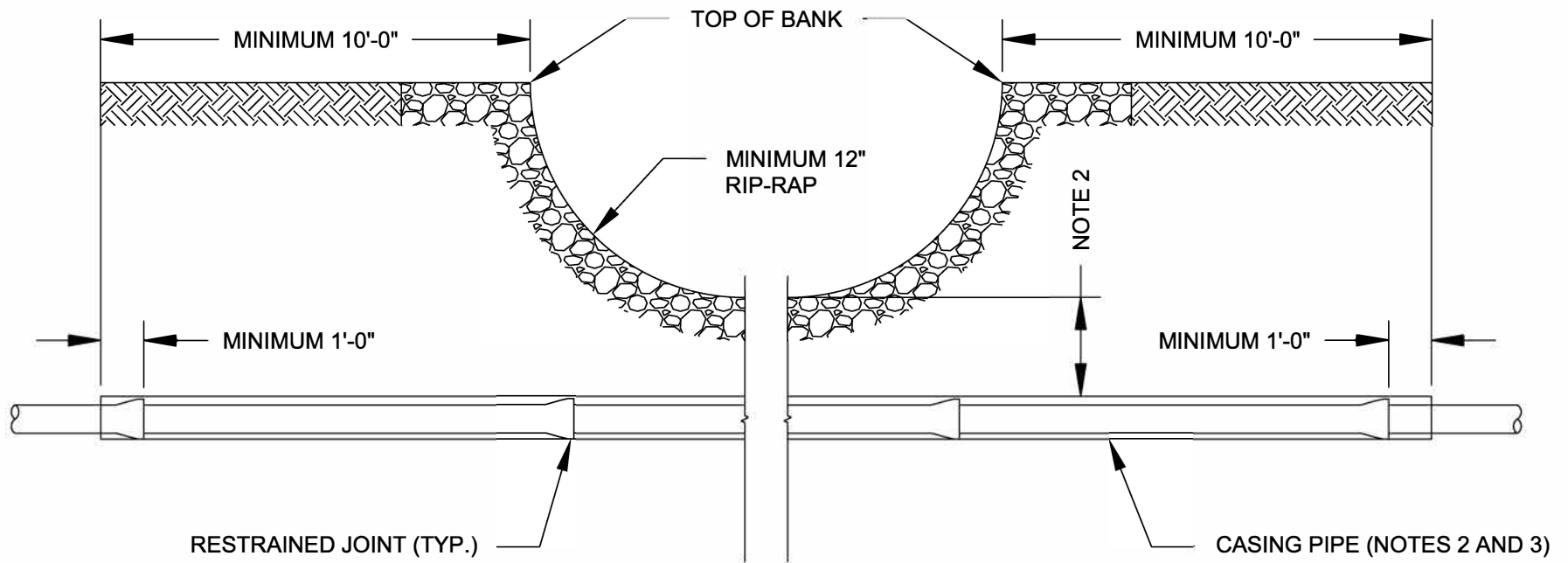
TYPICAL JACK AND BORE DETAIL

REVISED:

SCALE: N.T.S.

DETAIL NO.

W21



NOTES:

1. PIPE USED FOR CREEK CROSSINGS SHALL BE DUCTILE IRON PIPE. ADDITIONAL RESTRAINT MAYBE REQUIRED BY COLG.
2. CASING PIPE IS REQUIRED WHEN DEPTH OF COVER IS LESS THAN 3 FEET FROM THE CREEK BOTTOM. MINIMUM 12" COVER TO TOP OF CASING.
3. REFER TO DETAIL W20 FOR CASING DIAMETER.
4. PLACE STONE RIP-RAP APPROXIMATELY 5 FEET UPSTREAM AND 5 FEET DOWNSTREAM FROM CENTERLINE OF PIPE ALONG CREEK BED.



CITY OF LOCUST GROVE

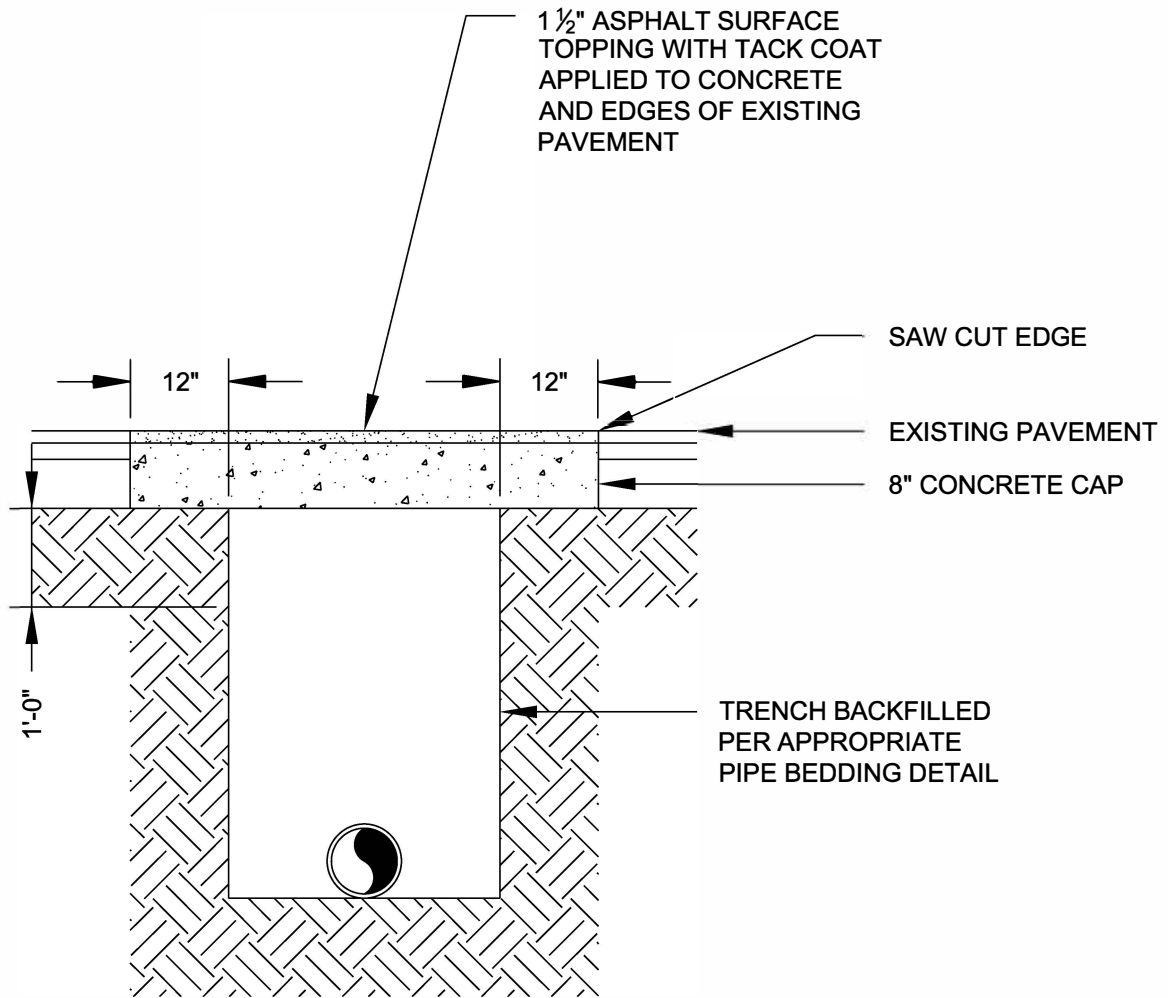
CREEK CROSSING

REVISED:

SCALE: N.T.S.

DETAIL NO.

W22



NOTES:

1. THIS DETAIL IS THE MINIMUM PAVEMENT REPAIR REQUIREMENT. CITY OF LOCUST GROVE OR GEORGIA DOT PAVEMENT REPAIR DETAILS SHALL SUPERCEDE THIS DETAIL AND SHALL BE USED WHERE APPLICABLE.
2. CONCRETE FOR CONCRETE CAP SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI @ 28 DAYS.



CITY OF LOCUST GROVE

PAVEMENT REPAIR

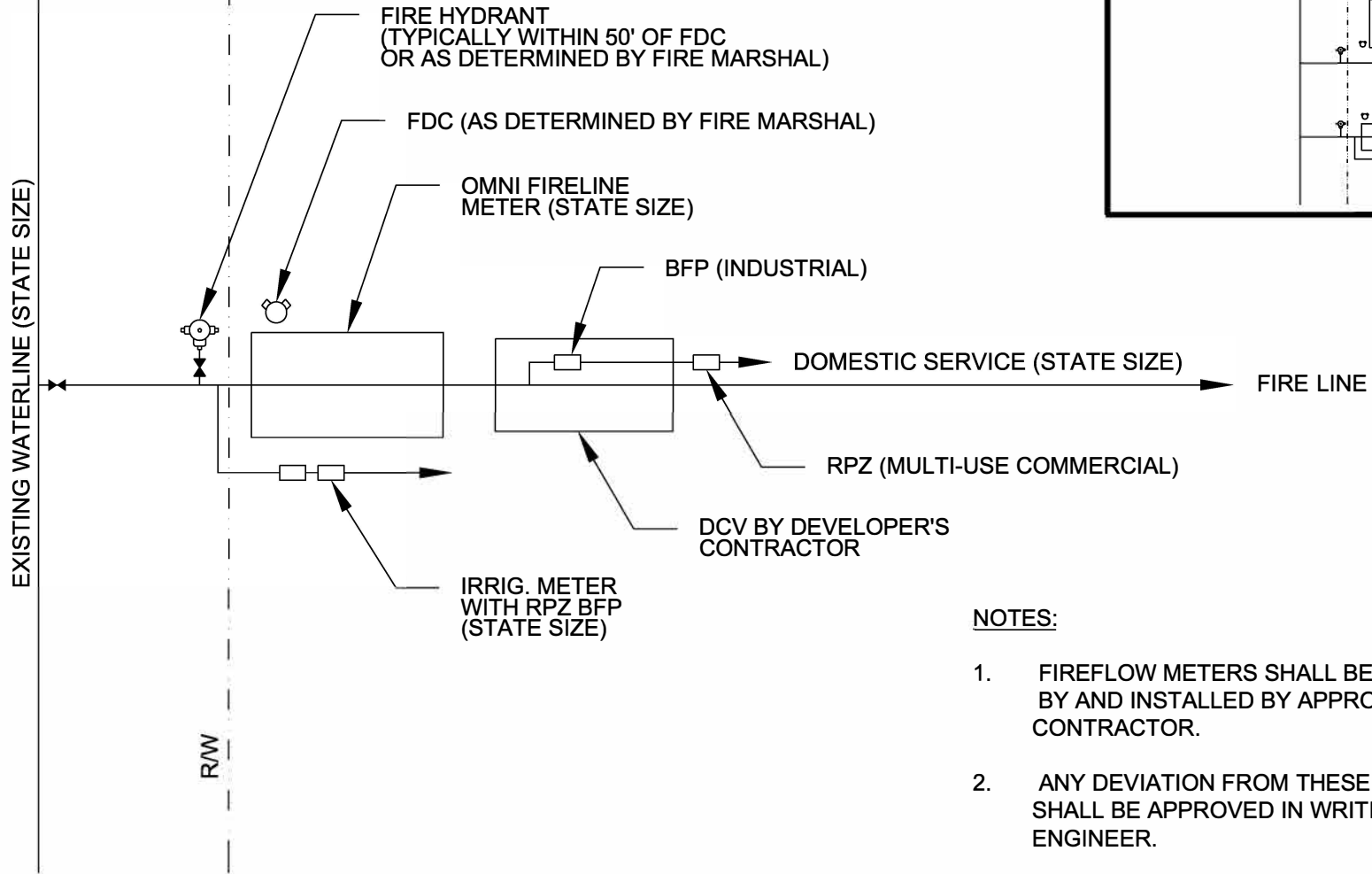
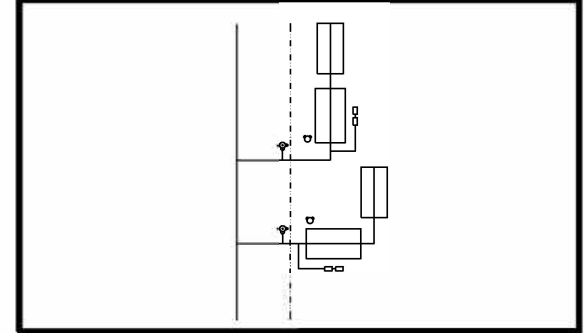
REVISED:

SCALE: N.T.S.

DETAIL NO.

W23

ALTERNATE CONFIGURATIONS



NOTES:

1. FIREFLOW METERS SHALL BE PROVIDED BY AND INSTALLED BY APPROVED LICENSED CONTRACTOR.
2. ANY DEVIATION FROM THESE STANDARDS SHALL BE APPROVED IN WRITING BY THE COLG ENGINEER.



CITY OF LOCUST GROVE

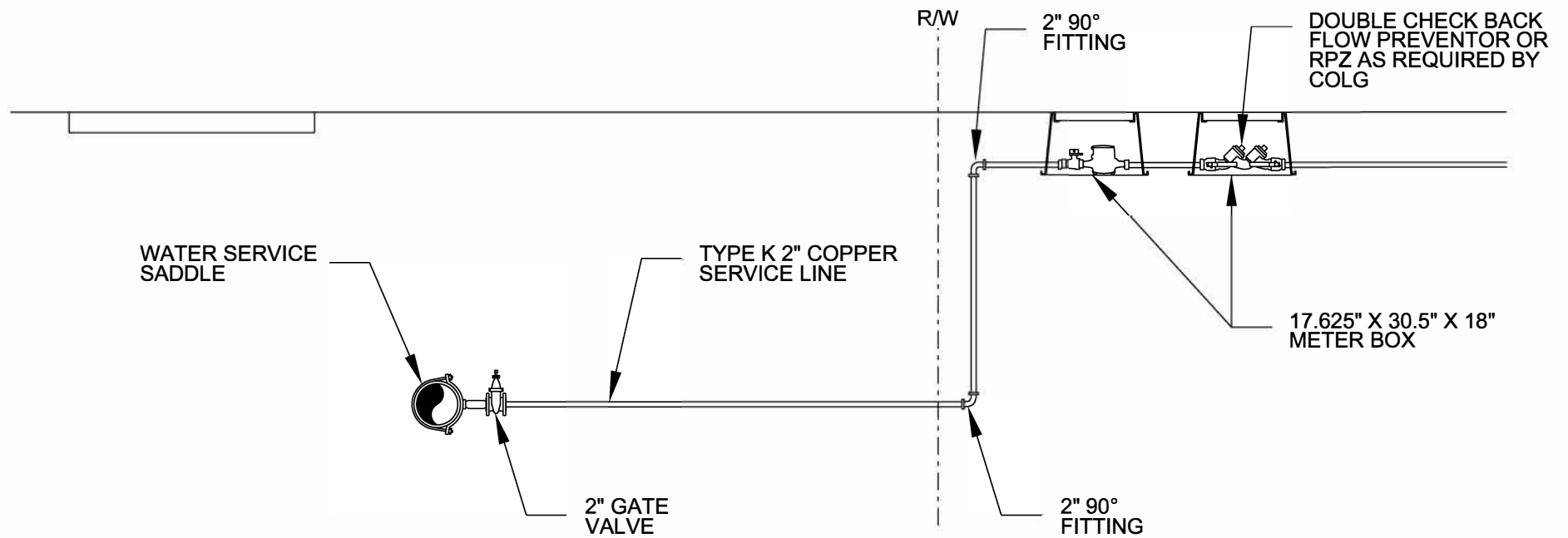
TYPICAL COMMERCIAL / INDUSTRIAL
METER CONFIGURATIONS

REVISED:

SCALE: N.T.S.

DETAIL NO.

W24



NOTES:

1. NO PERMANENT STRUCTURES SHALL BE ALLOWED WITHIN 5 FEET OF WATER SERVICE.
2. TYPICAL INSTALLATION MAY BE MODIFIED AT THE DISCRETION OF COLG.



CITY OF LOCUST GROVE

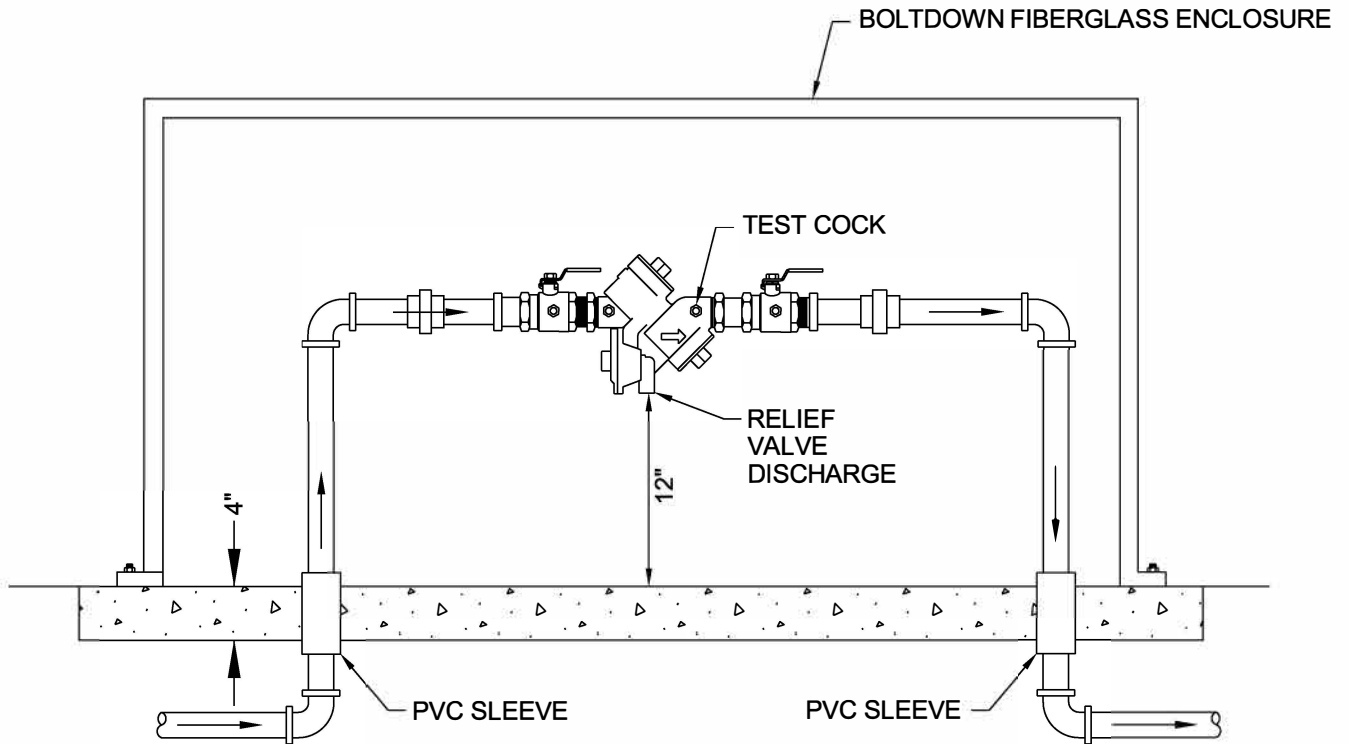
2 " METER INSTALLATION DETAIL

REVISED:

SCALE: N.T.S.

DETAIL NO.

W25



NOTES:

1. NO PERMANENT STRUCTURES SHALL BE ALLOWED WITHIN 5 FEET.
2. TYPICAL INSTALLATION MAY BE MODIFIED AT THE DISCRETION OF COLG.
3. MINIMUM OF 4 TEST COCKS.

CITY OF LOCUST GROVE

**REDUCED PRESSURE
ZONE DETAIL**

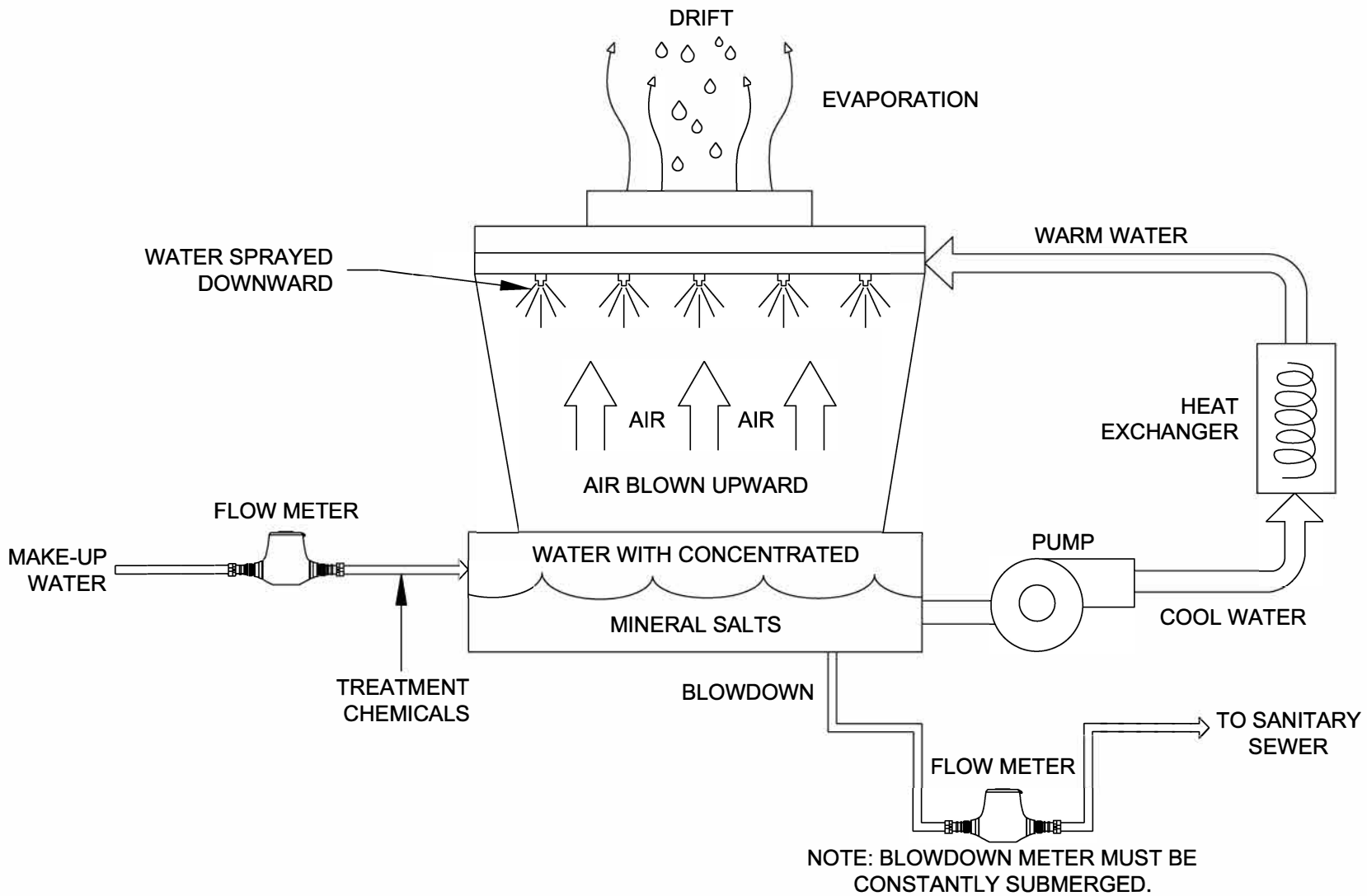
REVISED:

SCALE: N.T.S.

DETAIL NO.

W26





CITY OF LOCUST GROVE

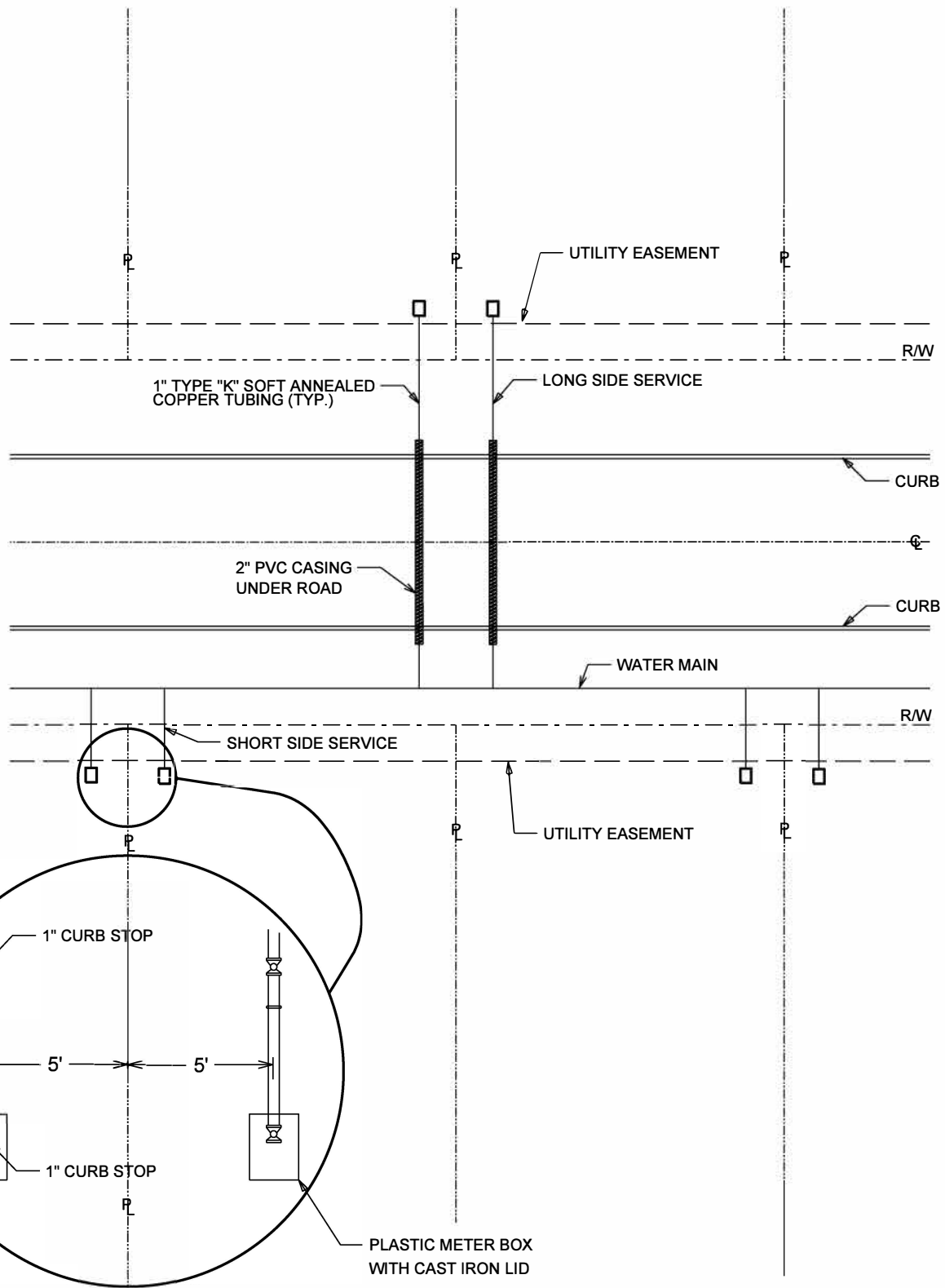
COOLING TOWER METER CONFIGURATION

REVISED:

SCALE: N.T.S.

DETAIL NO.

W27



CITY OF LOCUST GROVE

WATER METER LOCATION FOR SUBDIVISION

REVISED:

SCALE N. T. S

DETAIL NO.

W28