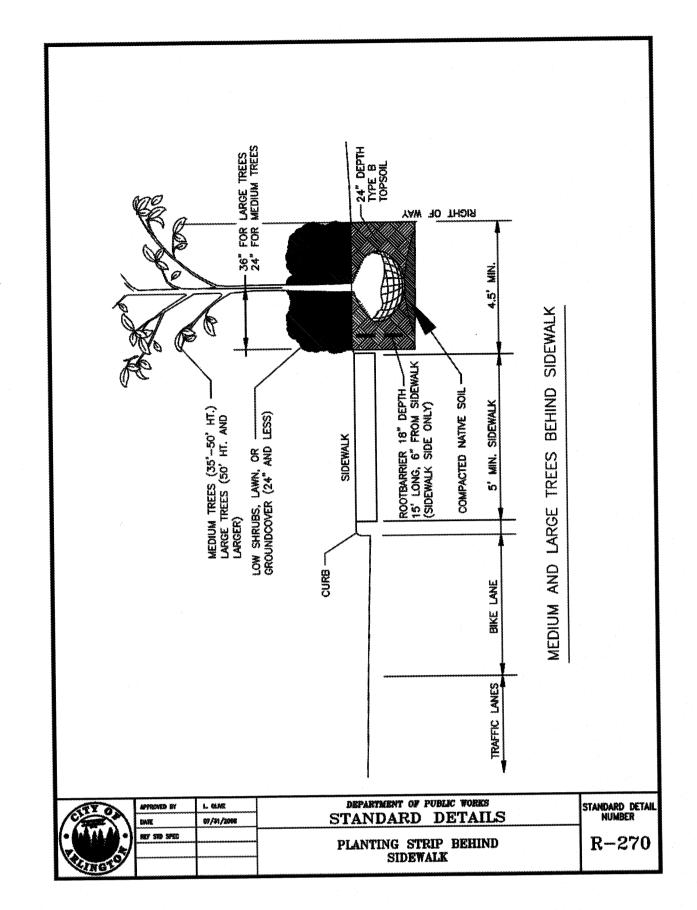
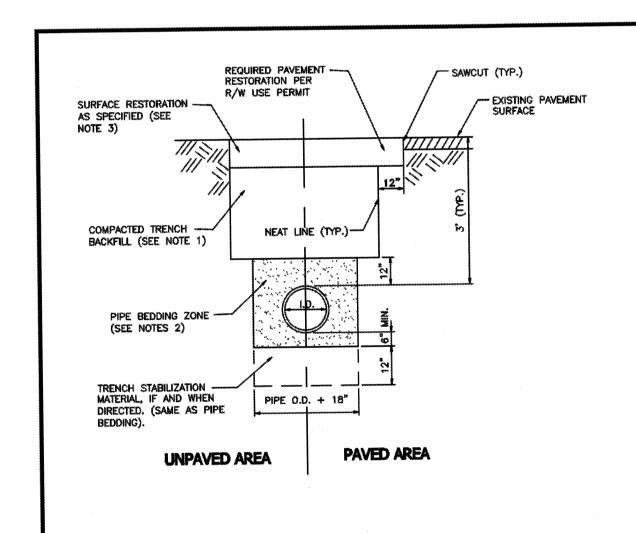


- (5) METER (SIZE AS SHOWN IN PLAN) SHALL BE INSTALLED BY CITY UTILITIES DIVISION AT OWNER'S EXPENSE. CITY WILL INSTALL ADAPTERS AT BOTH ENDS OF METER IF THE METER IS NOT 2".
- (6) METER BOX SHALL BE MIDSTATES PLASTICS (1730-18) W/SOLID DI LID WITH 1 3/4" HOLE FOR TOUCH READ PAD (TRP).
- 7 2" ANGLE METER CHECK COUPLING (LOCKABLE).
- (8) COMPRESSION x FIPT ADAPTER WITH PLASTIC PLUG.
- (9) EXTEND SERVICE PIPE 10' BEYOND PROPERTY LINE AND AN ADDITIONAL 5' BEYOND EASEMENT LINE.
- 10 METER LENGTH BLANK STUB FOR A 2" METER, W=17-1/4".
- 11) 2" METER SETTER, FORD OR MUELLER.
- 12) BYPASSES MUST BE HIGH BYPASS OR SIDE—BY SIDE WITH THE METER.

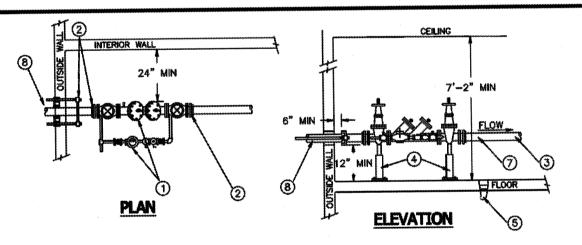
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	DATE	07/31/2008	STANDARD DETAILS	NUMBER
	NET STAD SPEC		2" AND SMALLER NON-RESIDENTIAL WATER SERVICE	W-05





- 1. TRENCH BACKFILL SHALL BE:
- \* PAVED AREA: GRANULAR BACKFILL AS APPROVED BY LOCAL AGENCY, OR PER WSDOT 9-03.9(3), OR CDF, OR 5/8" MINUS CRUSHED SURFACING, OR APPROVED NATIVE MATERIAL COMPACTED TO 95% OF MAXIMUM DENSITY.
- \* UNPAVED AREA: SELECTED CRANULAR MATERIAL WITH MAXIMUM DIMENSION OF 6" PER WSDOT 9-03.15, COMPACTED TO 90% OF MAXIMUM DENSITY.
- 2. GRAVEL BACKFILL FOR PIPE ZONE BEDDING SHALL BE SELECTED GRANULAR MATERIAL PER WSDOT 9-03.12(3), WASHED SAND, OR APPROVED SUITABLE EXCAVATED MATERIAL WITH MAXIMUM DIMENSION OF 1-1/2" COMPACTED TO 95% OF MAXIMUM DENSITY BY APPROVED
- 3. EXCAVATE FOR THE PIPE BELL TO ENSURE UNIFORM SUPPORT FOR THE PIPE BARREL
- 4. UNPAVED AREA SHALL BE RESTORED WITH 4" TOP SOIL, FERTILIZER AND SEED, OR AS SPECIFIED. PAVEMENT RESTORATION SHALL BE DONE PER RIGHT-OF-WAY USE PERMIT, OR AS SPECIFIED.

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				TYPICAL TRENCH DETAIL	1 11-21		
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## MATERIAL LIST:

- 1 UL-FM LISTED SOFT SEATED WASHINGTON ST APPROVED DOUBLE CHECK DETECTOR VALVE ASSEMBLY WHICH MUST BE INSTALLED IN THE SAME ORIENTATION FOR WHICH IT WAS APPROVED. ASSEMBLY TO INCLUDE: TEST COCKS, 3/4" BRASS OR COPPER BYPASS WITH IN-LINE VALVES AND A 5/8" REMOTE METER. METER TO READ IN CUBIC FEET, AND BE REMOTED TO AN EXTERNAL WALL OF BUILDING METER BOX.
- 2 UNI-FLANGE WITH SET SCREWS OR MJ x FL ADAPTER WITH MEGALUG OR GALVANIZED SHACKLE TO MAIN WITH TWO 3/4" RODS, OR MJ RETAINER GLANDS FOR BOTH UPSTREAM AND DOWNSTREAM OF ASSEMBLY.
- (3) DUCTILE IRON PIPE (SIZED AS REQUIRED) CLASS 52.
- 4 TWO GALVANIZED ADJUSTABLE PIPE SUPPORTS FOR 2-1/2" DIAMETER AND LARGER PIPE.
- (5) A 4" MINIMUM FLOOR DRAIN OR WALL FOOTING DRAIN MUST BE PROVIDED IN THE SAME ROOM.
- 6 FLUSHING CAPABILITIES MUST BE PROVIDED WITH A 2" FLUSHING LINE DOWNSTREAM OF ASSEMBLY TO OUTSIDE OR AN APPROVED INTERNAL DRAIN.
- (7) WHERE ASSEMBLY IS TO BE LOCATED ABOVE EXTERNAL GROUND LEVEL, ALL BENDS REQUIRED TO LOWER INLET PIPE (TO PROVIDE REQUIRED EXTERNAL GROUND COVER) SHALL BE FLANGE FITTINGS OR BE WITH HORIZONTAL AND VERTICAL THRUST RESTRAINTS.
- ALL WALL PENETRATIONS SHALL BE SEALED PER THE CURRENT BUILDING CODE.

- . TEE AND GATE VALVE REQUIRED AT WATER MAIN.
- . ASSEMBLY REQUIRES CERTIFICATION UPON INSTALLATION, AND RECERTIFICATION ANNUALLY AT OWNER'S EXPENSE.
- 5. TEST COCKS ARE REQUIRED TO BE PLUGGED.
- 4. MAXIMUM HEIGHT OF ASSEMBLY FROM FLOOR IS FIVE FEET UNLESS AN OSHA APPROVED PLATFORM IS PROVIDED.
- 5. ALL DIMENSIONS ARE MINIMUM CLEARANCE REQUIREMENTS.
- 6. FIRE DEPARTMENT PUMPER CONNECTION MUST BE DOWNSTREAM OF ASSEMBLY.
- . NEITHER OS & Y VALVE CAN BE USED AS A POST INDICATOR VALVE (THESE ARE ONLY PART OF THE
- B. THE ROOM SHOULD BE INSULATED PER THE CURRENT BUILDING CODE AND HEATED TO ABOVE FREEZING. ONLY CONSTRUCTION MATERIALS THAT CAN WITHSTAND OCCASIONAL SUBMERGENCE WILL BE ALLOWED.

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<b>A</b>			DOUBLE CHECK DETECTOR ASSEMBLY—INSIDE (DCDA) 2-1/2" AND LARGER SERVICES	" 1.00	ĺ
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**ENGINEERING** 

OF ARLINGTON SEWER DETAILS REDLINED CITY (

CONSTRUCTION DRAWING APPROVAL

HIS PLAN SHEET HAS BEEN REVIEWED AND APPRO PER THE CONDITIONS ON THE COVER SHEET BY: Ylora Skate

OF

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