

RESOLUTION NO. 2014-15

**A RESOLUTION OF THE CITY OF BENTON CITY,
WASHINGTON, AMENDING THE CITY OF BENTON CITY
STANDARD DRAWINGS AND SPECIFICATIONS FOR
PUBLIC WORKS CONSTRUCTION**

WHEREAS, the City of Benton City does hereby determine that the City has a need for established construction standards for construction of streets, sidewalks, water, sewer, drainage and appurtenant facilities to provide for uniform construction standards and quality; and

WHEREAS, the City adopted new construction standards April 15, 2014; and

WHEREAS, amending the standards in various areas was necessary to provide for the development of public infrastructure that will meet the health, safety, welfare and livability needs of city residents; NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF BENTON CITY, WASHINGTON, hereby resolves as follows:

Section 1. The City of Benton City hereby amends Sections 2 and 4 of the Benton City Standard Drawings and Specifications, as attached hereto as Exhibit A.

Section 2. The City Clerk shall, pursuant to RCW 35.21.180, maintain no less than one (1) copy of the City of Benton City Standard Drawings and Specifications, and any amendments and additions thereto, for use and examination by the public.

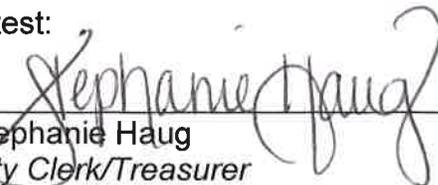
ADOPTED this 19th day of August, 2014, by the City Council of the City of Benton City, Washington, and signed in authentication of its passage this 19th day of August, 2014.

Resolution 2014-15 filed and recorded in the office of the City Clerk of the City of Benton City, Washington, this 19th day of August, 2014.



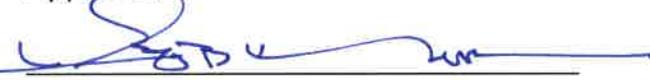
Lloyd R. Carnahan
Mayor

Attest:

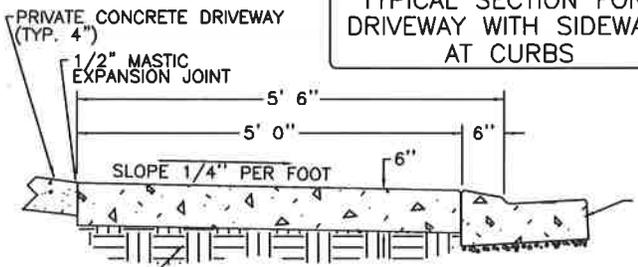
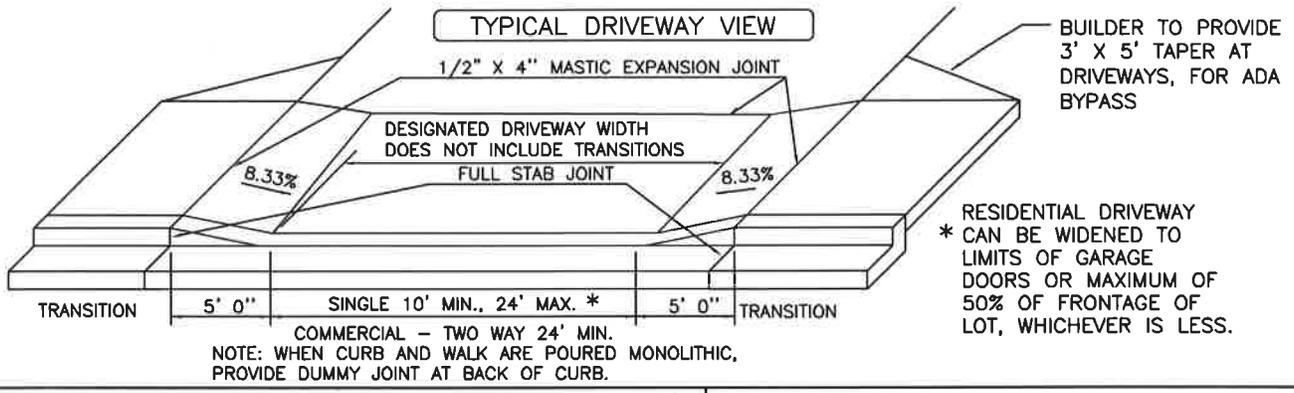


Stephanie Haug
City Clerk/Treasurer

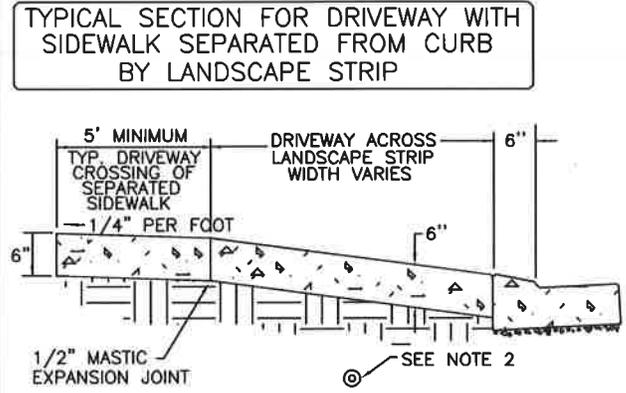
Approved as to Form:



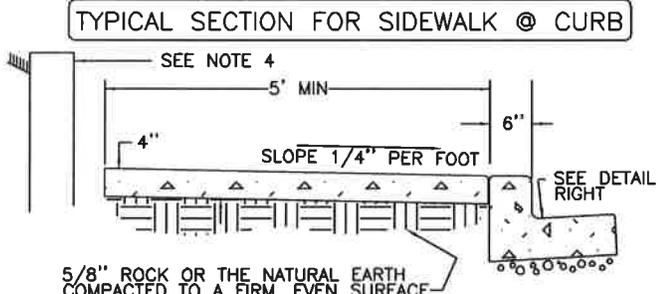
Leland B. Kerr
City Attorney



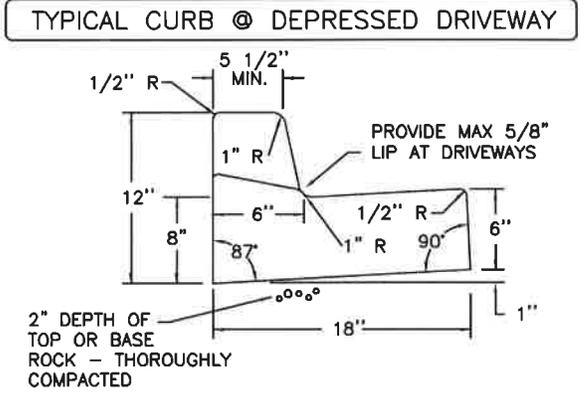
- 5/8" ROCK OR THE NATURAL EARTH COMPACTED TO A FIRM, EVEN SURFACE
1. DRIVEWAY SIDEWALK DUMMY JOINTS ON 5' CENTERS.
 2. 5 SACK CONCRETE (SEE C.O.B.C. STD. DWG. 2-13)
 3. 1/2" X 4" MASTIC AT TOP OF TRANSITIONS
 4. DROP BACK SIDEWALK ONLY WITH CITY APPROVAL. REQUIRED MINIMUM RISE OF 3 1/2"



1. FOR LANDSCAPE GRADE, WIDTH AND SIDEWALK LOCATIONS, SEE DRAWINGS 2-1 THROUGH 2-5.
2. IRRIGATION SYSTEMS UNDER CONCRETE DRIVEWAY AND SIDEWALK TO BE PLACED IN CL 160 PVC CONDUIT.



1. SIDEWALK DUMMY JOINTS ON 5' CENTERS.
2. 1/2" MASTIC EXPANSION JOINTS EVERY 30' AND AT POINTS OF CURVATURE ON CURB RETURNS.
3. 5 SACK CONCRETE (SEE C.O.B.C. STD. DWG. 2-13).
4. WIDEN SIDEWALK TO MINIMUM 6' WHEN ADJOINING A WALL, OR FENCE.



1. FULL STAB JOINTS ON 10' CENTERS
2. 1/2" MASTIC MATERIAL AT POINTS OF TANGENCY ON ALL CURB RETURNS AND AT ALL POINTS OF TERMINUS.
3. 5 SACK CONCRETE (SEE C.O.B.C. STD. DWG. 2-13).

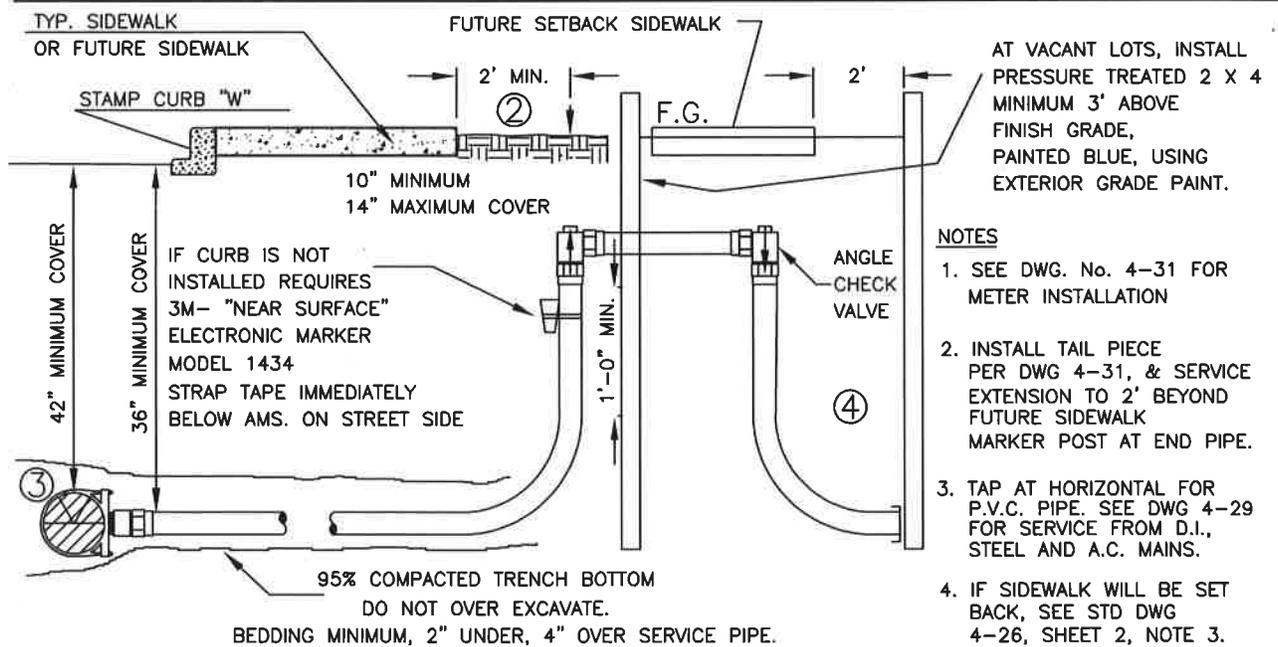
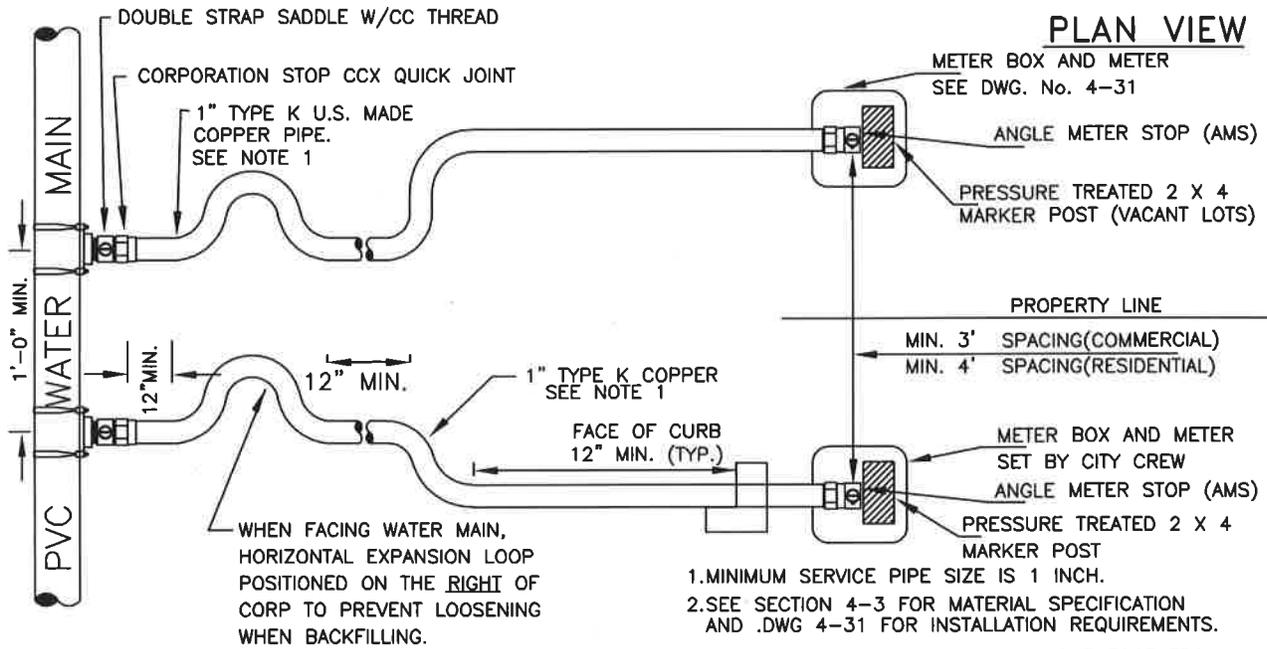
NOTE: SEE STD. DWG. 2-11 FOR TYPE E-1 VERTICAL FACE CURB & EXTRUDED CURB DETAIL

JULY 25, 2014



CURB, GUTTER, SIDEWALK & DRIVEWAY STANDARD

DWG #
2-10
SHEET 1 OF 2



1" TAPS, REQUIRES TWO

JULY 25, 2014

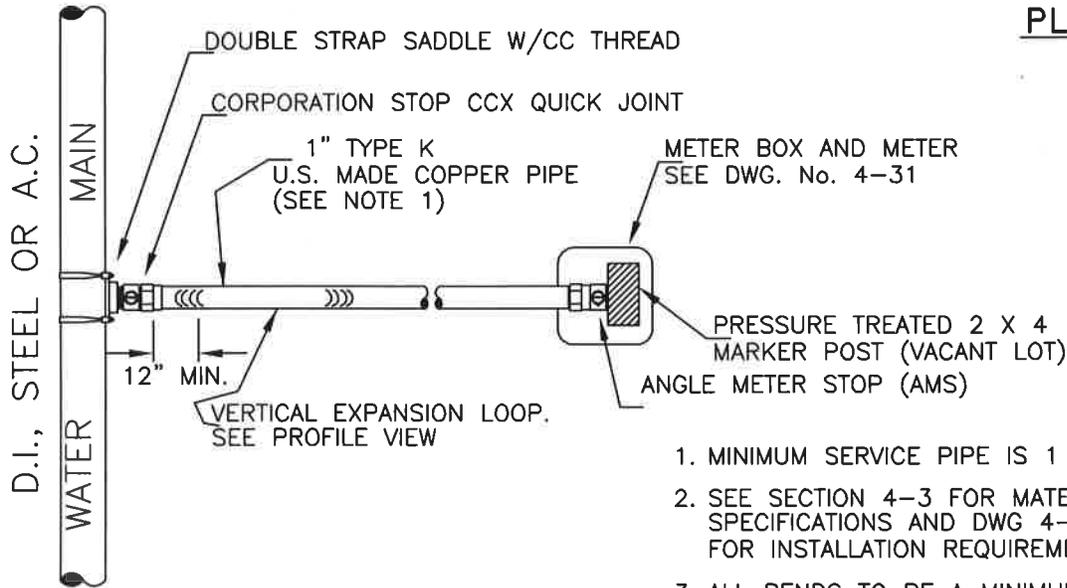
DWG #



DOUBLE WATER SERVICE FROM PVC WATER MAIN

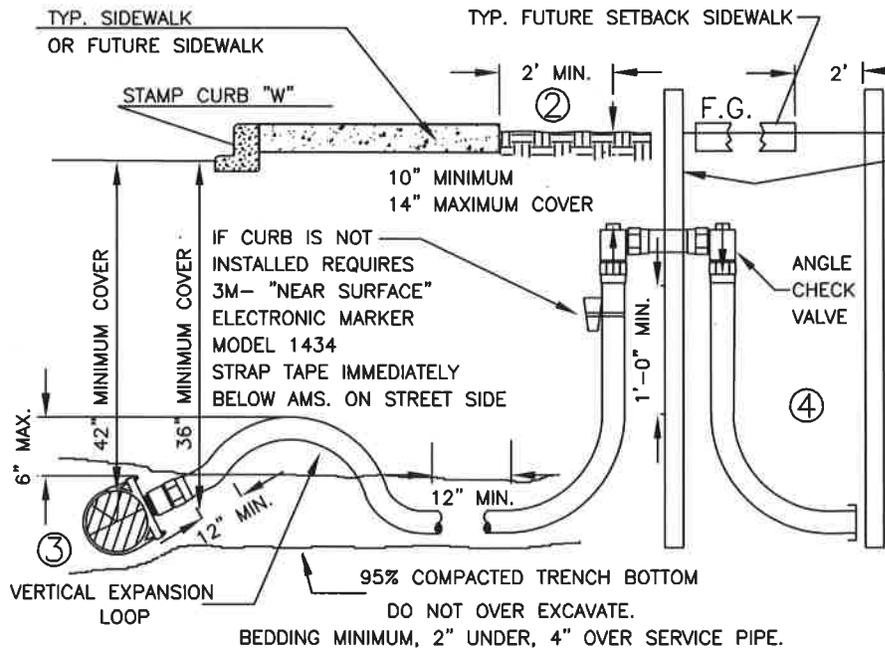
4-27

PLAN VIEW



1. MINIMUM SERVICE PIPE IS 1 INCH.
2. SEE SECTION 4-3 FOR MATERIAL SPECIFICATIONS AND DWG 4-31 FOR INSTALLATION REQUIREMENTS.
3. ALL BENDS TO BE A MINIMUM OF ONE FOOT FROM ALL SERVICE LINE FITTINGS.

PROFILE VIEW



AT VACANT LOTS, INSTALL PRESSURE TREATED 2 X 4 MINIMUM 3' ABOVE FINISH GRADE, PAINTED BLUE, USING EXTERIOR GRADE PAINT.

NOTES

1. SEE DWG. No. 4-31 FOR METER INSTALLATION
2. FOR FUTURE SETBACK SIDEWALK WITH PLANTER STRIP, AMS WILL BE 2' BEHIND BACK OF CURB.
3. TAP AT 1:00 OR 11:00 FOR D.I. STEEL OR A.C. MAINS SEE DWG 4-26 FOR SERVICE FROM PVC MAINS.
4. IF SIDEWALK WILL BE SET BACK, SEE STD DWG 4-26, SHEET 2, NOTE 3.

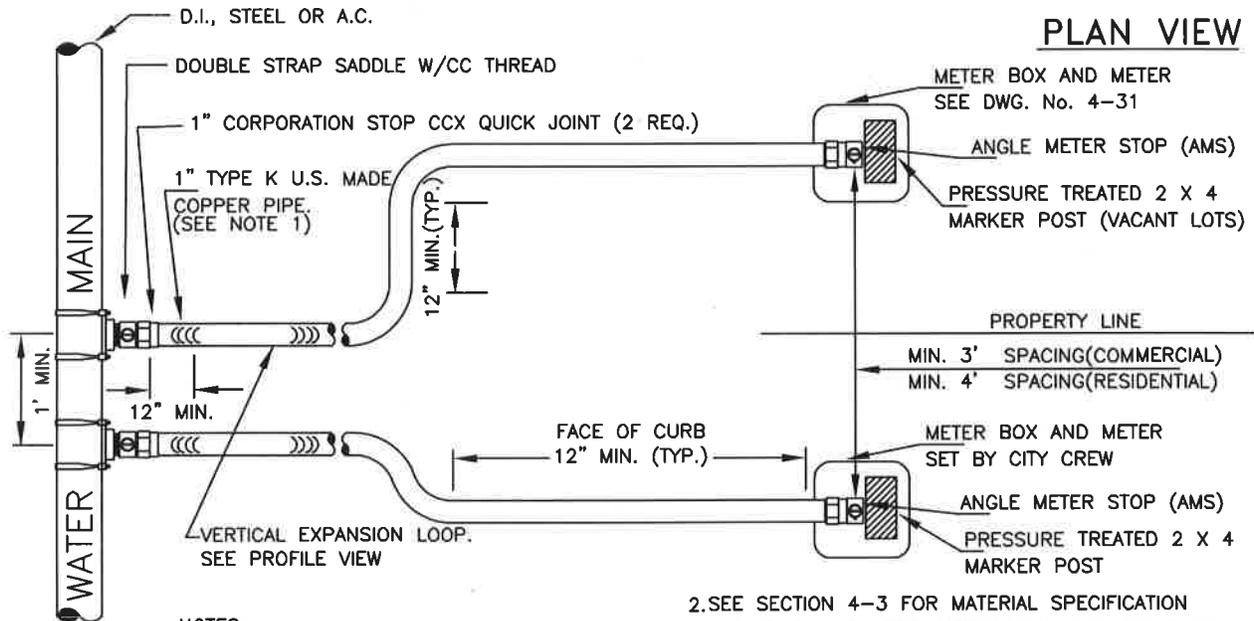
JULY 25, 2014



**1" WATER SERVICE
FROM D.I., STEEL & A.C. MAINS**

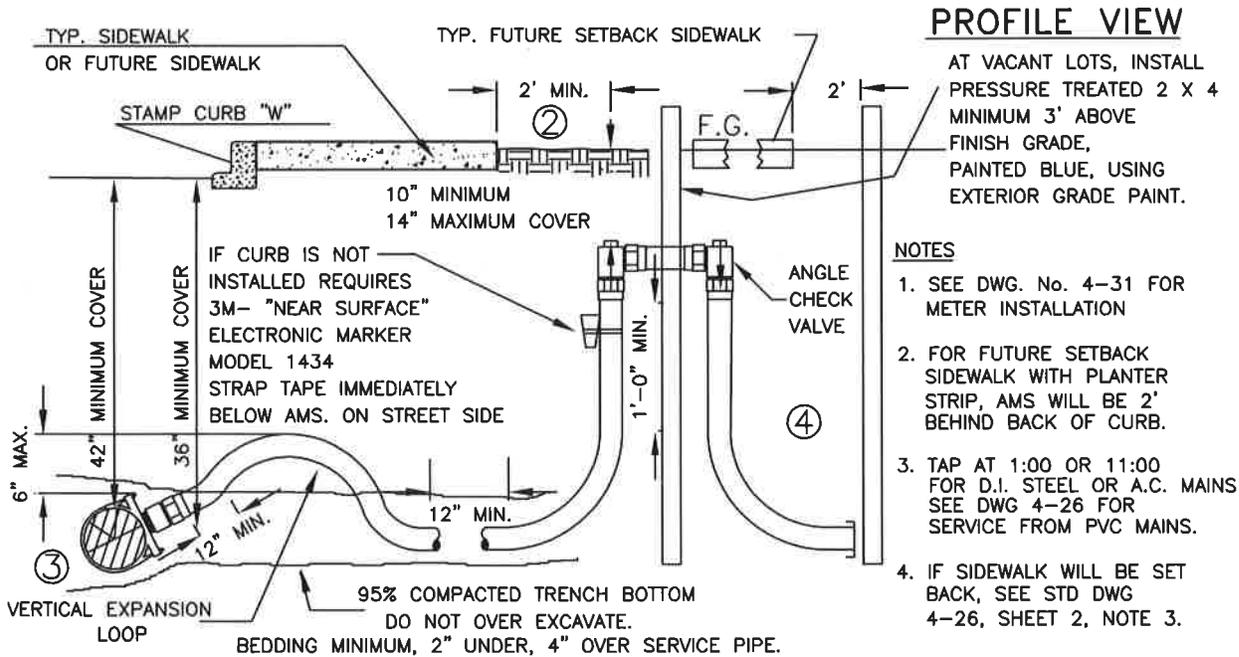
DWG #

4-28



- NOTES:
1. MINIMUM SERVICE PIPE SIZE IS 1 INCH

2. SEE SECTION 4-3 FOR MATERIAL SPECIFICATION AND .DWG 4-31 FOR INSTALLATION REQUIREMENTS.
3. ALL BENDS TO BE A MINIMUM OF ONE FOOT FROM ALL SERVICE LINE FITTINGS.



NOTES

1. SEE DWG. No. 4-31 FOR METER INSTALLATION
2. FOR FUTURE SETBACK SIDEWALK WITH PLANTER STRIP, AMS WILL BE 2' BEHIND BACK OF CURB.
3. TAP AT 1:00 OR 11:00 FOR D.I. STEEL OR A.C. MAINS SEE DWG 4-26 FOR SERVICE FROM PVC MAINS.
4. IF SIDEWALK WILL BE SET BACK, SEE STD DWG 4-26, SHEET 2, NOTE 3.

JULY 25, 2014



1" DOUBLE WATER SERVICE FROM D.I., STEEL & A.C. MAINS

DWG #

4-29