RESOLUTION No. 19/20-2 CITY OF DAYTON, OREGON

Title: A Resolution Adopting Public Works Design Standards Update No. 9

WHEREAS, on October 6, 2006, the Dayton City Council adopted Resolution #06/07-11, A Resolution Adopting City of Dayton Public Works Design Standards (hereafter called "Standards"), and amended on February 5, 2007, by Resolution #06/07-27, A Resolution Adopting Public Works Design Standards Update No. 1; and on January 7, 2008, by Resolution #07/08-17, A Resolution Adopting Public Works Design Standards Update #2; and Resolution 07/08-31, A Resolution Adopting Public Works Design Standards Update #3; and Resolution 09/10-31, A Resolution Adopting Public Works Design Standards Update #4; and Resolution 12/13-35, A Resolution Adopting Public Works Design Standards Update #5; and Resolution 13/14-5, A Resolution Adopting Public Works Design Standards Update #6; and Resolution No. 15/16-10 A Resolution Adopting Public Works Design Standards Update #7; and Resolution No. 17/18-9 A Resolution Adopting Public Work Design Standards Update #8; and

WHEREAS, the Standards are subject to change as both the City's needs change and the industry standards change, or if errors are discovered in the document; and

WHEREAS, certain information in the Standards needs to be updated or changed.

The City of Dayton resolves as follows:

- 1) THAT Update No. 9 to the City of Dayton Public Works Design Standards, (attached hereto as Exhibit A and by this reference incorporated herein) is hereby adopted; and
- 2) THAT this resolution shall become effective immediately upon adoption.

ADOPTED this 3rd day of September 2019.

In Favor:

Mackin, Marquez, Sandoval-Perez, Wytoski

Opposed:

None

Absent:

Collins, Holbrook

Abstained:

None

Recused:

Price

Elizabeth Wytoski, Mayor

Date of Signing

ATTESTED BY

Patty Ringnalda, City Recorder

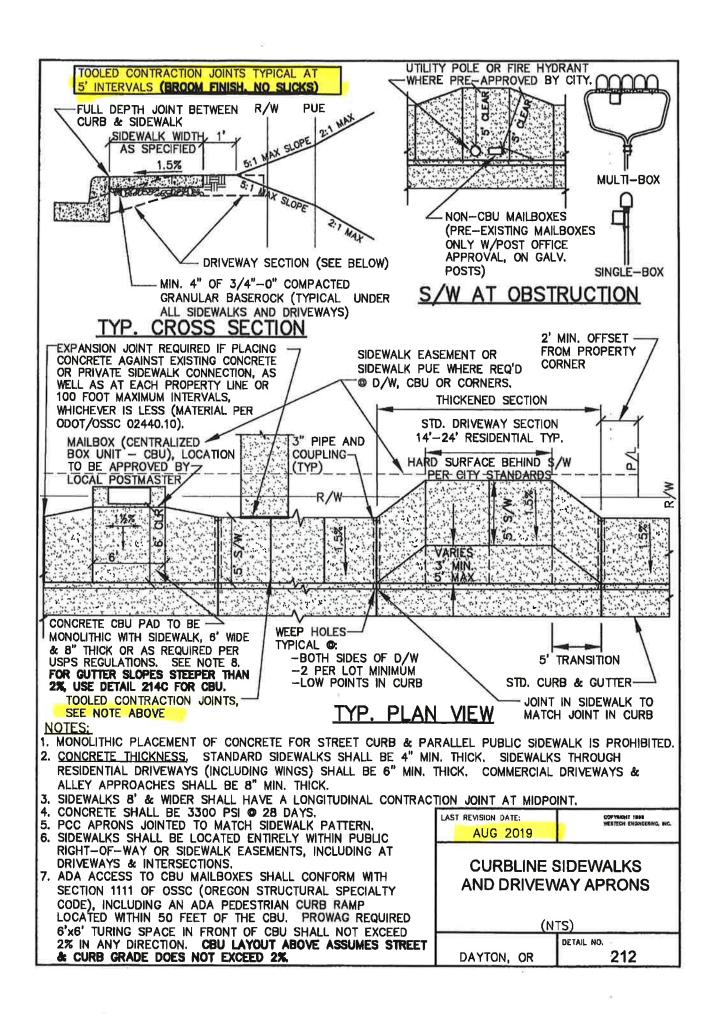
Date of Enactment

d. Review Comments, Resubmittals:

- Upon completion of the preliminary review, the City will return one (1) set of drawings outlining the required revisions (with a review letter or memo as applicable).
- In order to be entitled to further review, the applicant's engineer must address respond to each comment of the prior review(s), and make all required corrections. All resubmittals and responses to comments must appear throughout to be a bona fide attempt to result in complete drawings fully conforming to City standards.
- The City reserves the right to return, without review, revised drawings which have not addressed all previous review comments.
- 1)4) Resubmittals shall consists of a minimum of three (3) sets of full size drawings for single family residential developments, and a minimum of four (4) sets of full size drawings for commercial, industrial and multifamily residential developments, unless the City allows pdf submittals of the revised drawings.

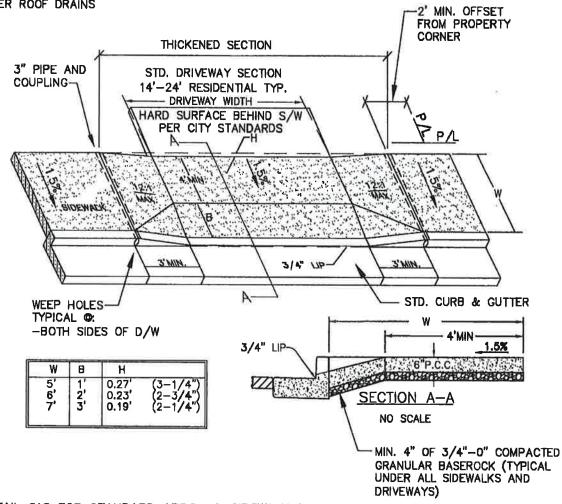
temporary thrust restraint location shall be left open and not backfilled (but plated as necessary or required) until the permanent thrust restraint is installed and approved by the City. Unless otherwise approved in writing by the City, permanent thrust restraint shall be installed by the end of the next working day after installation of the temporary thrust restraint, but in no case later than the third calendar day following installation of the temporary thrust restraint.

- 94.100. Unless otherwise approved by the City, water service pipe on the public side of the meter shall be CenCore blue HDPE tubing (CTS, SDR 9, 200 psi) conforming to AWWA C901 (ASTM D2239 & D2737) with 2-3/8"long style compression inserts (AY McDonald 6133T CTS insert stiffener or equal) and Q style compression fittings.
- 95.101. Unless otherwise noted, water service pipe on the private side of the meter shall be Schedule 40 PVC or as approved by the OPSC.
- 96.102. Domestic, irrigation and fire backflow prevention devices and vaults shall conform to requirements of public and/or private agencies having jurisdiction. It is the responsibility of the premise owner and/or water user to provide a thermal expansion tank or other means approved by the Oregon Plumbing Specialty Code to address thermal expansion concerns in the private water system piping downstream of any backflow device or pressure regulator where applicable (see PWDS 3.22.c & OPSC 608.2&3). The premise owner and water user is hereby notified of these thermal expansion concerns, and that it is the responsibility of the premise owner and/or water user to address these concerns.
- 97.103. The work shall be performed in a manner designated to maintain water service to buildings supplied from the existing waterlines. In no case shall service to any main line or building be interrupted form more than four (4) hours in any one day. Contractor shall notify the City and all affected residents and businesses a minimum of 24 business hours (1 business day) prior to any interruption of service.
- 98-104. Water Mainline Couplings. Where shown on the drawings or required by the City, restrained sleeve couplings shall be Krauz Hymax Grip Couplings or approved equal (Romac Alpha Coupling). Unrestrained mainline couplings shall be <u>long-style</u> epoxy coated DI sleeve couplings, or Hymax Wide Range Coupling (short body couplings not allowed).
- 99.105. Sanitary Sewer & Waterline Crossings. Where new waterlines cross below or within 18-inches vertical separation above a sewer main or sewer service lateral, center one full length of waterline pipe at point of crossing the sewer line or sewer lateral. Unless otherwise approved in writing by the Public Works Director, existing sewer mains and/or service laterals within this zone shall be replaced with a full 12 foot length of new pipe (D2241 PVC-DR 32.5, C-900 PVC-DR 18 or CL 50 ductile iron), centered at the crossing in accordance with OAR 333-061 and local jurisdiction requirements. Connect to existing sewer lines with approved flexible reinforced couplings (MaxAdaptor Coupling by Gripper Gasket LLC or approved equal). Example: For an 8-inch waterline with 36-inches cover, 4-inch service lateral inverts within 5.67-feet (68-inches) of finish grade must have this pipe centered at the crossing.



TOOLED CONTRACTION JOINTS TYPICAL AT 5' INTERVALS (BROOM FINISH, NO SLICKS)

NOTE: CONTRACTION JOINT REQUIRED AT BOTH SIDES OF DRIVEWAY AND OVER ROOF DRAINS



- 1. SEE DETAIL 212 FOR STANDARD APRON & SIDEWALK DETAILS, USE OF THIS DETAIL REQUIRES SPECIFIC APPROVAL BY PUBLIC WORKS PRIOR TO FORMING.
- 2. <u>CONCRETE THICKNESS</u>, CONCRETE DEPTH FOR STANDARD SIDEWALKS SHALL BE 4" MIN. SF & DUPLEX RESIDENTIAL DRIVEWAY SECTIONS INCLUDING SIDEWALKS THROUGH DRIVEWAYS SHALL BE 6" MIN, THICKNESS.
- 3. MONOLITHIC PLACEMENT OF CONCRETE FOR STREET CURB & PARALLEL PUBLIC SIDEWALK IS PROHIBITED.
- 4. CONCRETE SHALL BE 3300 PSI @ 28 DAYS.

NOTES:

- 5. PCC APRONS SHALL BE JOINTED TO MATCH SIDEWALK PATTERN.
- 6. PUBLIC SIDEWALKS SHALL BE LOCATED ENTIRELY WITHIN RIGHT-OF-WAY OR SIDEWALK EASEMENTS, INCLUDING SIDEWALKS THROUGH DRIVEWAY APRONS & AT CORNERS.
- 7. CROSS SLOPE IS MEASURED FROM HORIZONTAL.
- 8. RUNNING SLOPE OF SIDEWALK APPROACH TO LANDINGS SHALL TYPICALLY NOT EXCEED 1V:12H (8.33%), BUT SHALL NOT REQUIRE THE LENGTH TO EXCEED 15 FEET.

LAST REVISION DATE:
AUG 2019

RESIDENTIAL D/W APRON CURBLINE SIDEWALK UPHILL LOTS ONLY

(NTS)

DETAIL NO.

DAYTON, OR

212A

