

SIDEWALK DETAILS LEGEND

- 1 5 IN. 3000 PSI CONCRETE WITH REBAR CHAIRS AT 48 IN. OCEW MAX. SIDEWALK SHALL BE 8 IN. THICK WHEN ADJACENT TO RETAINING WALLS. TRANSITION FROM 8 IN. DEPTH AT TERMINUS OF RETAINING WALL (HEIGHT = 0 IN.) TO 5 IN. DEPTH SHALL BE OVER 18 INCHES. UNLESS OTHERWISE NOTED, SIDEWALK REINFORCEMENT SHALL BE #4 BARS @ 18 IN. OCEW.
- 2 4 INCH BASE. TYPE "A" MATERIAL PER STANDARD SPECIFICATIONS FOR CONSTRUCTION SECTION 4.2 EXCAVATION AND BACKFILL PART 2: PRODUCT A. MATERIALS 3. TRENCH BACKFILL A. TYPE "A." MATERIAL OR RECYCLED CRUSHED CONCRETE (TXDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION ITEM 247 FLEXIBLE BASE TYPE D GRADE 1-2, EXCLUDING TYPE A MATERIAL, WITH MINIMUM P.I. OF FOUR), OR PORTLAND CEMENT TREATED BASE (AFTER COMPACTION) COVERED BY 10 MIL. POLYETHYLENE BOND BREAKER) MECHANICALLY COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY. DEFINED AS "CURB BACKFILL" IN SELECT DETAILS.
- 3 CROSS-SLOPE OF SIDEWALK SHALL BE 1.5% DESIGNED AND FORMED. ANY CROSS-SLOPE CONSTRUCTED LESS THAN 1% OR EXCEEDING 2% SHALL NOT BE ACCEPTED.
- 4 TOOLED EDGE. MATCH EXISTING GRADE IF EXISTING GRADE IS HIGHER THAN TOP OF CURB. OTHERWISE, AREA BETWEEN CURB AND NEW SIDEWALK MUST BE FILLED AS REQUIRED & GRADED TO DRAIN. FILL SHALL BE COMPACTED TO 85% STANDARD PROCTOR DENSITY, AT OR ABOVE OPTIMUM MOISTURE CONTENT.
- 5 GRADE/SLOPE SHALL BE WITHIN THE RANGE OF 1/4 IN. PER 1 FT. TO 1/2 IN. PER 1 FT.
- 6 SLOPE OF BUFFER/LANDSCAPE AREAS WITHIN THE RIGHT-OF-WAY SHALL NOT EXCEED 4%.
- 7 RESTORE VEGETATION IN KIND TO PRE-PROJECT CONDITIONS. FOR NEW SUBDIVISIONS, COMPLY WITH VEGETATION REQUIREMENTS
- 8 CURB AND GUTTER PER PLANS AND CITY OF WACO DETAILS.
- 9 IF EXISTING GRADE IS LOWER THAN NEW BACK OF SIDEWALK, FILL SHALL BE PLACED PER ORDINANCE, SEC. 22-73. - DIMENSIONS-PARKWAY. OUTSIDE OF RIGHT-OF-WAY FILL SHALL BE PLACED WITH MAXIMUM SLOPE OF 25% DOWN TO EXISTING GRADE. FILL SHALL BE COMPACTED TO 85% STANDARD PROCTOR DENSITY AT OR ABOVE OPTIMUM MOISTURE CONTENT.
- 10 MATCH EXISTING GRADE.
- 11 CUT TO GRADE.
- 12 3/4 INCH CHAMFER BOTH SIDES.
- 13 CONTRACTION JOINTS WITH 3/4 IN. CHAMFER ON EACH SIDE SHALL BE PLACED ALONG ENTIRE HEIGHT OF RETAINING WALL AT EQUAL SPACING OF ADJOINING SIDEWALK.
- 14 FRONT OF RETAINING WALL SHALL BE BROOM FINISHED PER ORDINANCE.
- 15 WHERE SIDEWALK WITH RETAINING WALL IS SPECIFIED, RETAINING WALL WILL BE SUBSIDIARY TO THE ITEM, "CONCRETE SIDEWALK (SPECIAL) (RETAINING WALL)", WITH LIMITS OF PAY AS SHOWN HEREON.
- 16 2 IN. SCH. 40 PVC WEEP HOLES @ 10 FT. OC (TYP) SLOPED 1/4 INCH PER FOOT TO DRAIN TOWARD FRONT OF SIDEWALK.
- 17 1 CUBIC FOOT AGGREGATE MEETING ASTM 57 SPECIFICATIONS WRAPPED IN FILTER FABRIC.
- 18 1 IN. DIA X 3 FT. SMOOTH DOWELS AT 1 FT OC.
- 19 1 IN. PVC PIPE WITH CAPPED END.
- 20 1/2 IN. PERMANENT EXPANSION JOINT MATERIAL.

DISCLAIMER: THE USE OF THIS STANDARD IS GOVERNED BY THE "TEXAS ENGINEERING PRACTICE ACT". NO WARRANTY OF ANY KIND IS MADE BY THE CITY OF WACO FOR ANY PURPOSE WHATSOEVER. THE CITY OF WACO ASSUMES NO RESPONSIBILITY FOR THE CONVERSION OF THIS STANDARD TO OTHER FORMATS OR FOR INCORRECT RESULTS OR DAMAGES RESULTING FROM ITS USE.



ENGINEERING DIVISION

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REVISIONS			
NO.	COMMENTS	BY	DATE
##	DESCRIPTION	FL	MM/DD/YYYY

DATE
01/01/2024

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