

# SIDEWALK GENERAL NOTES

## GENERAL

1. ALL CONCRETE AND REINFORCEMENT MATERIALS AND PLACEMENT MUST COMPLY WITH SECTION 5.1 OF THE CITY OF WACO STANDARD SPECIFICATIONS FOR CONSTRUCTION AND WITH ALL NOTES ON SHEET [G-7](#) OF THE CITY OF WACO MANUAL OF STANDARD DETAILS.
2. PROPOSED SIDEWALKS MUST COMPLY WITH THE CITY OF WACO STREET DESIGN CRITERIA AND THE CITY OF WACO CODES AND ORDINANCES, CHAPTER 22, ARTICLE III, SIDEWALKS, DIVISION 28, SPECIAL DISTRICT, COLLEGE AND UNIVERSITY NEIGHBORHOODS DISTRICT, AND DOWNTOWN DISTRICT.
3. PEDESTRIAN ACCESS ROUTES, SHARED USE PATHS, AND ELEMENTS OF THESE WITHIN THE CITY RIGHT-OF-WAY, AND PUBLIC EASEMENTS SHALL COMPLY WITH THE CURRENT UNITED STATES ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD (ACCESS BOARD) ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY (PROWAG).
4. RETAINING WALLS IN THE RIGHT-OF-WAY AND PUBLIC EASEMENT SHALL BE CAST-IN-PLACE CONCRETE.
5. TRUNCATED DOME BRICK PAVERS ARE REQUIRED FOR DETECTABLE WARNING STRIPS. SAKRETE® PAVER SET POLYMERIC SAND™ OR PRE-APPROVED EQUAL SHALL BE USED.
6. [SW-5](#), [SW-6](#), [SW-7](#), [SW-8](#) SHOW SOME TYPICAL RAMPS, ILLUSTRATING REQUIRED SLOPES AND DIMENSIONS AS THEY MIGHT BE APPLIED IN SEVERAL PARTICULAR CIRCUMSTANCES. IF ADEQUATE RIGHT-OF-WAY IS NOT AVAILABLE FOR THESE TYPICAL RAMPS, ALTERNATE DESIGNS MUST BE CREATED TO FIT WITHIN AVAILABLE RIGHT-OF-WAY AND STILL SATISFY THE GENERAL SLOPE AND DIMENSIONAL REQUIREMENTS ILLUSTRATED.

## CONFIGURATION

7. SIDEWALKS AND LANDINGS SHALL BE FORMED AT A MAXIMUM CROSS-SLOPE OF 1.5%. FINISHED CROSS-SLOPES EXCEEDING 2% WILL NOT BE ACCEPTED.
8. NEW SIDEWALK SHALL BE CONNECTED TO ALL EXISTING ADJACENT WALKS AND STEPS.
9. LANDINGS SHALL BE 5 FT. X 5 FT. MINIMUM WITH A MAXIMUM 2% SLOPE IN ANY DIRECTION, GRADED FOR POSITIVE DRAINAGE TO STREET.
10. IF AN EXISTING GUTTER AT THE ENTRANCE TO A NEW RAMP OR LANDING HAS A CROSS SLOPE GREATER THAN 2%, THE EXISTING GUTTER MUST BE REMOVED AND REPLACED WITH GUTTER TIED TO THE 2% CROSS SLOPE ON ONE SIDE AND THE EXISTING STREET ON THE OTHER. THE SLOPE OF THE NEW GUTTER TOWARD THE STREET MAY NOT EXCEED 1:12.
11. SLOPE OF RAMPS SHALL NOT EXCEED 1:12 UNLESS OTHERWISE NOTED.
12. MINIMUM RAMP WIDTH IS 5 FT. EXCLUSIVE OF FLARED SIDES, HOWEVER, FOR A SHARED USE PATH THE WIDTH OF THE RAMP SHALL EQUAL THE WIDTH OF THE SHARED USE PATH.
13. NO SKEWED ANGLES ARE ALLOWED WHERE SIDEWALK MEETS LANDING, WHERE LANDING MEETS RAMP, AND WHERE PERPENDICULAR CURB RAMP MEETS CURB.

## CONSTRUCTION

14. PLACE CONSTRUCTION JOINTS WITH EXPANSION MATERIAL AT MINIMUM 50 FT. INTERVALS. EXPANSION JOINTS SHALL EXTEND THROUGH ANY ADJACENT RETAINING WALL OR TRANSITION CURB.
15. REBAR CHAIRS SHALL BE PLACED ON 4 FT. MAX SPACING EACH WAY.
16. PLACE TOOLED, CRACK CONTROL JOINTS AT A SPACING EQUAL TO THE WIDTH OF THE WALK.
17. VERTICAL CHANGES IN LEVEL GREATER THAN 1/4 IN. ARE NOT PERMITTED ALONG SIDEWALKS.
18. WHERE SIDEWALK OR CURB RAMP IS ADJACENT TO BACK OF CURB, DRIVEWAY RADIUS, INLET, OR ANY CONCRETE STRUCTURE, INSTALL CONSTRUCTION JOINT. SEE DETAIL [SW-3](#).
19. WHERE SIDEWALK OR CURB RAMP CONTACTS A POLE OR POLE FOUNDATION, PLACE 1/2 IN. EXPANSION JOINT MATERIAL BETWEEN POLE OR POLE FOUNDATION AND SIDEWALK/RAMP.
20. CURING OF CONCRETE SHALL BE DONE IN ACCORDANCE WITH SECTION 5.1 OF THE CITY OF WACO STANDARD SPECIFICATIONS FOR CONSTRUCTION.
21. POOR WORKMANSHIP OR APPEARANCE SHALL BE GROUNDS FOR REMOVAL OR REJECTION.

## LOCATIONS WITHIN THE STREET DESIGN CRITERIA AND THE CODE OF ORDINANCES OF MINIMUM REQUIRED WIDTHS OF SIDEWALK AND RELATED BUFFER PRESENTLY INCLUDE THE FOLLOWING

- [STREET DESIGN CRITERIA TABLE 2-5](#)
- [SEC. 22-37. - CHANGING OF GRADE OF STREETS, ETC.](#)
- [SEC. 22-63. - SAME-LOCATION AND WIDTH OF SIDEWALKS.](#)
- [SEC. 28-880.11. - PUBLIC SPACES.](#)
- [SEC. 28-839. - SIDEWALKS.](#)



### ENGINEERING DIVISION

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.

REVISIONS			
NO.	COMMENTS	BY	DATE
3	ADD REFERENCES TO STREET DESIGN CRITERIA	MZ	04/28/2025
2	MODIFY NOTE 12, ADD NOTE 13; RENUMBER 14-21	MZ	11/15/2024
1	MODIFY NOTE 3	MZ	04/19/2024
##	DESCRIPTION	FL	MM/DD/YYYY

DATE  
01/01/2024

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