

STREET - GENERAL NOTES

GENERAL

1. WORK SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE [STREET DESIGN CRITERIA](#).
2. ALL CONCRETE, REINFORCEMENT, AND PLACEMENT MUST COMPLY WITH SECTION 5.1 OF THE CITY OF WACO STANDARD SPECIFICATIONS FOR CONSTRUCTION. PLEASE REFER TO CITY OF WACO MANUAL OF STANDARD DETAILS, GENERAL DETAILS, GENERAL CONCRETE AND REINFORCEMENT NOTES - [G-7](#).

STREETS

3. SAW JOINTS AS SOON AS IT IS POSSIBLE TO DO SO WITHOUT DAMAGING THE PAVEMENT AND LESS THAN 24 HOURS AFTER CONCRETE PLACEMENT. THE EXACT TIME IS SUBJECT TO APPROVAL BY THE CITY ENGINEER.

CURB AND GUTTER

4. NOTES UNDER THIS HEADING SHALL APPLY TO ALL THE TYPES OF CURBS AND GUTTERS.
5. ALL EXISTING CURBS AND GUTTERS SHALL BE REMOVED BY FULL DEPTH SAWCUT PERPENDICULAR AND PARALLEL TO THE STREET.
6. 2 IN. MINIMUM CLEAR DISTANCE SHALL BE USED FOR ALL REBAR.
7. EXPANSION JOINTS, PER STANDARD DETAILS, SHALL BE CONSTRUCTED AT EACH SIDE OF STRUCTURES, AT EACH SIDE OF DRIVEWAYS, CURB RETURNS, AND AT LOCATIONS NECESSARY TO LIMIT SPACING TO 50 FT. EXPANSION JOINTS SHALL BE CONSTRUCTED TO MATCH EXISTING EXPANSION JOINTS IN PAVEMENT OR CURB AND GUTTER ADJACENT TO JOINTED CONCRETE PAVEMENT
8. AT ALL EXPANSION JOINTS FOR CURBS AND GUTTERS, THE FOLLOWING SHALL APPLY:
 - 8.1. JOINTS SHALL BE 1/2 IN. WIDE.
 - 8.2. MATERIALS USED SHALL BE IN ACCORDANCE WITH CITY STANDARD SPECIFICATIONS FOR EXPANSION JOINTS.
 - 8.3. USE TWO 24 IN. LONG 3/4 IN. DIAMETER SMOOTH BARS FOR DOWELS.
 - 8.4. USE 3/4 IN. PVC PIPE SLEEVE WITH CAPPED END PLACED LEVEL AND PERPENDICULAR TO THE FACE.
9. CONTRACTION JOINTS SHALL BE PLACED ON 10 FT. SPACING. JOINTS SHALL BE CUT OR TOOLED AT LEAST 2 IN. THROUGH THE FACE, TOP, AND GUTTER.
10. 1/2 IN. EXPANSION JOINTS ARE REQUIRED WHERE BACK OF CURBS OR CURB CUTS ARE ADJACENT TO CONCRETE FLATWORK (I.E. SIDEWALKS OR RIPRAP).
11. THE LIP OF GUTTER SHALL BE THE SAME ELEVATION AS TOP OF SURFACE COURSE.
12. CONCRETE FOR CURB AND GUTTER SHALL BE PLACED AND FINISHED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR CONSTRUCTION SECTION 5.3 CONCRETE CURB AND GUTTER.
13. FOR CONVENTIONALLY FORMED CONCRETE CURB AND GUTTER, FORMS SHALL BE "TAPPED" TO MINIMIZE VOIDS. WITHIN 24 HOURS OF REMOVAL OF THE FORMS, ANY VOIDS SHALL BE PATCHED WITH PORTLAND CEMENT MORTAR.
14. CURB AND GUTTER SHALL CURE A MINIMUM OF 7 DAYS PRIOR TO INSTALLATION OF STREET BASE COURSE. IF CYLINDER BREAK SHOW A COMPRESSIVE STRENGTH OF 3000 PSI, THE CITY ENGINEER MAY APPROVE INSTALLATION OF BASE COURSE PRIOR TO 7 DAYS.
15. STANDARD CURB AND GUTTER; RIBBON CURB; AND MOUNTABLE CURB AND GUTTER (ROLLED-OVER CURB) SHALL BE PLACED AND/OR REPLACED IN ACCORDANCE WITH APPLICABLE PLACEMENT AND REPLACEMENT DETAILS STANDARD DETAILS [ST-20A](#), [ST-20B](#), AND [ST-20C](#) RESPECTIVELY UNLESS OTHER DETAILS ARE SHOWN IN THE PLANS AND APPROVED BY THE CITY.
16. PER [S-1](#) NOTE 4, A STAMPED "S" OF 4 IN. IN HEIGHT AND 3/8 IN. IN DEPTH SHALL BE PLACED IN THE CENTER OF THE FACE OF CURB, AT EACH NEW SANITARY SEWER SERVICE TAP LOCATION AND IN ANY NEW CURB AT EXISTING SERVICES. PER [W-1](#) NOTE 7, A STAMPED "W" OF 4 IN. IN HEIGHT AND 3/8 IN. IN DEPTH SHALL BE PLACED IN THE CENTER OF FACE OF CURB AT EACH NEW WATER SERVICE LOCATION AND IN ANY NEW CURB AT EXISTING SERVICES.

PARKWAY

17. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF WACO [STREET DESIGN CRITERIA](#) AND THE CODE OF ORDINANCES SEC. 22-73. - DIMENSIONS—PARKWAY.
 - A. THE PARKWAY SHALL BE THAT SPACE BETWEEN THE FACE OF THE STREET CURB AND THE PROPERTY LINE. THIS PARKWAY SHALL HAVE A MINIMUM SLOPE OF ONE-QUARTER OF AN INCH PER ONE FOOT AND A MAXIMUM SLOPE OF ONE-HALF OF AN INCH PER ONE FOOT TOWARD THE STREET.
 - B. IF THIS SLOPE HAS BEEN ESTABLISHED BY PRIOR WORK, THE CEMENT CONTRACTOR SHALL ADHERE TO THAT SLOPE, EXCEPT THAT SUCH SLOPE SHALL NEVER EXCEED THAT ALLOWED IN SUBSECTION (A) OF THIS SECTION.
- THIS EXCLUDES COMPONENTS OF ADA PEDESTRIAN ACCESS ROUTES, SHARED USE PATHS, DRIVE APPROACHES, AND OTHER APPROVED IDENTIFIED INFRASTRUCTURE WITHIN THE PARKWAY.

METAL BEAM GUARD FENCE

18. METAL BEAM GUARD FENCE SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST TEXAS DEPARTMENT OF TRANSPORTATION ROADWAY STANDARDS AND STANDARD SPECIFICATIONS. MOW STRIP IS REQUIRED.

COMPACTION OF MATERIALS

19. COMPACTION OF MATERIALS FOR THE CONSTRUCTION OF STREETS SHALL BE IN ACCORDANCE WITH THE RELEVANT SPECIFICATIONS WITH SOME HIGHLIGHTS PROVIDED IN [G-1C](#).

VARIOUS CIVIL INFRASTRUCTURE APPURTENANCES IN/UNDER PAVEMENT

20. IN ACCORDANCE WITH [G-7](#) NOTE 6, PRIOR TO PLACEMENT OF CONCRETE FOR A DIAMOND IN PAVEMENT FOR A FORCE MAIN VALVE, A SANITARY SEWER MANHOLE, A STORMWATER DRAINAGE MANHOLE, OR A WATER VALVE MATERIAL BELOW SHALL BE COMPACTED / RE-COMPACTED TO 95% STANDARD PROCTOR DENSITY AT $\pm 2\%$ OPTIMAL MOISTURE CONTENT.



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	MODIFY NOTES 1, 2 & 17; ADD NOTE 19 & RENUMBER	MZ	04/28/2025
2	ADD NOTES 15 & 16; RENUMBER NOTES 15-19; RENAME HEADING OF LAST SECTION	MZ	11/15/2024
1	MODIFY/ADD, RENUMBER NOTES 4-16; ADD 15 & 17	MZ	04/19/2024
##	DESCRIPTION	FL	MM/DD/YYYY

DATE
01/01/2024

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