STREET - GENERAL NOTES

GENERAL

1. ALL CONCRETE, REINFORCEMENT, AND PLACEMENT MUST COMPLY WITH SECTION 5.1 OF THE CITY OF WACO STANDARD SPECIFICATIONS FOR CONSTRUCTION.
2. PLEASE REFER TO CITY OF WACO MANUAL OF STANDARD DETAILS, GENERAL DETAILS, GENERAL CONCRETE AND REINFORCEMENT NOTES.

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. 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.
6. 2 INCH 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. P.V.C PIPE SLEEVE WITH CAPPED END PLACED LEVEL AND PERPENDICULAR TO THE FACE
9. CONTRACTION JOINTS SHALL BE PLACED ON 10' SPACING. JOINTS SHALL BE CUT OR TOOLED AT LEAST 2 INCHES THROUGH THE FACE, TOP, AND GUTTER.
10. 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.
11. CURB AND GUTTER SHALL BE PLACED USING A MULE AND GOOSENECK OR APPROVED EQUIVALENT MEANS TO PRODUCE A UNIFORM PRODUCT WITH THE PRIOR APPROVAL OF THE CITY ENGINEER.
12. 1/2 IN. EXPANSION JOINTS ARE REQUIRED WHERE BACK OF CURBS OR CURB CUTS ARE ADJACENT TO CONCRETE FLATWORK (I.E. SIDEWALKS OR RIPRAP).
13. ALL EXISTING CURBS AND GUTTERS SHALL BE REMOVED BY FULL DEPTH SAWCUT PERPENDICULAR AND PARRELLEL TO THE STREET.
14. IF PORTLAND CEMENT MORTAR TOPPING IS USED, IT SHALL BE 1/2 INCH THICK.
15. THE LIP OF GUTTER SHALL BE THE SAME ELEVATION AS TOP OF SURFACE COURSE.

METAL BEAM GUARD FENCE

16. METAL BEAM GUARD FENCE SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST TEXAS DEPARTMENT OF TRANSPORTATION ROADWAY STANDARDS AND STANDARD SPECIFICATIONS.

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.