

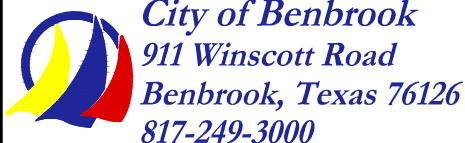
## SIDEWALK GENERAL NOTES

1. ALL CONSTRUCTION MATERIALS, METHODS, AND PLACEMENT NOT DETAILED HEREIN SHALL MEET OR EXCEED THE STANDARD SPECIFICATIONS OF THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS, 2017 EDITION UNLESS SUPERCEDED BY THE CITY OF BENBROOK STANDARD SPECIFICATIONS OR MATERIAL TESTING POLICIES.
2. CONCRETE SHALL BE A MINIMUM OF 4 INCHES THICK, CLASS "A", (303.3.4.2) CONTAINING A MINIMUM OF 5 SACKS OF TYPE 1 CEMENT PER YARD (3000 PSI). AGGREGATE SHALL BE 100% CRUSHED ANGULAR STONE (1" MAX.). ALL CONCRETE PLACED SHALL CONTAIN SUFFICIENT AIR ENTRAINING AGENT TO YIELD 5% AIR CONTENT. FINE AGGREGATE NOT TO EXCEED 50% MANUFACTURED SAND.
3. CHAMFER ALL EXPOSED EDGES OF CONCRETE WALLS 3/4 INCH.
4. ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A-615 GRADE 60. REINFORCING STEEL SHALL BE PLACED WITH A MINIMUM OF 1-1/2 INCH OF COVER FOR #5 BARS OR SMALLER. WHERE REINFORCING BARS ARE SPLICED, A 30 INCH DIAMETER LAP SHALL BE USED.
5. CURBED RAMP BLOCK OUTS TO BE 1'-6" FROM BACK OF CURB INTO SLAB AND EXTEND FROM CURB RETURN TO CURB RETURN.
6. SUBGRADE SHALL CONSIST OF NATIVE SOIL OR SAND COMPACTED TO A DENSITY NOT LESS THAN 95% ASTM D698, OPTIMUM MOISTURE CONTENT OR ABOVE.
7. SIDEWALKS SHALL BE FINISHED BY LIGHTLY BROOMING SURFACE, TRANSVERSE TO DIRECTION OF TRAFFIC.
8. AN APPROVED WHITE PIGMENTED CURING COMPOUND SHALL BE APPLIED TO THE SURFACE OF THE PAVEMENT AS SOON AS IT HAS BEEN PLACED AND FINISHED.
9. RETAINING WALLS TO HAVE REDWOOD EXPANSION JOINTS SPACED AT 40' MAX. WITH 24"~#4 SMOOTH DOWELS AT 12" CENTERS.
10. FOR ADDITIONAL INFORMATION AND DETAILS, SEE TXDOT PED STANDARDS, US ACCESS BOARD ProAG, AND TAS REGULATIONS.
11. TRUNCATED DOMES TO BE APPROVED.

FEBRUARY 2018

NOT TO SCALE

REVISIONS:



**SIDEWALK & RAMP  
DETAILS (5 of 5)  
SP-020**