



GENERAL NOTES:

1. MINIMUM OF SIX (6") INCHES OF SUBGRADE SHALL BE COMPACTED TO 95% PROCTOR DENSITY.
2. MINIMUM OF TWELVE (12") INCHES OF PIT RUN SUB-BASE SHALL BE COMPACTED TO 95% PROCTOR DENSITY.
3. MINIMUM OF FOUR (4") INCHES OF SELECT CRUSHED BASE SHALL BE COMPACTED TO 95% PROCTOR DENSITY.
4. MINIMUM OF FOUR (4") INCHES OF CONCRETE SIDEWALK (TYPICAL) OR MINIMUM OF EIGHT (8") INCHES OF CONCRETE SIDEWALK THROUGH COMMERCIAL DRIVEWAYS ALLEYS AND SELECT ADA RAMP PER STD DWGS.
5. CITY ENGINEER MAY REQUIRE ADDITIONAL SUB-BASE AND/OR BASE MATERIAL, DEPENDING ON SUBGRADE MATERIAL.
6. CONTRACTION JOINTS SHALL BE SPACED SO AS TO FORM AS NEAR A SQUARE PANEL AS POSSIBLE, NO SINGLE PANEL SHALL EXCEED EIGHT (8') FEET ON ANY SIDE.
7. CONTRACTION JOINTS SHALL BE ONE-FOURTH (1/4) THE CONCRETE THICKNESS OR A MINIMUM OF ONE (1") INCH DEEP.
8. CONTRACTION JOINTS SHALL BE PLACED PARALLEL TO THE PLANTER BACK, LONGITUDINAL OF THE SIDEWALK.
9. EXPANSION JOINTS OF ONE-HALF (1/2") INCH THICK MASTIC MATERIAL SHALL BE PLACED AT THE FOLLOWING LOCATIONS:
 - 9.1. EVERY FIFTY (50') FEET OF UNINTERRUPTED SIDEWALK.
 - 9.2. P.C.S AND P.T.S OF CURVES.
 - 9.3. GRADE BREAKS.
 - 9.4. COMMERCIAL DRIVEWAYS EIGHT (8") INCH DEEP MASTIC SHALL BE INSTALLED AT THE TOP OF THE TRANSITION ON BOTH SIDES AND SHALL BE PINNED IN PLACE BEFORE POURING.
 - 9.5. AT OTHER LOCATIONS AS SPECIFIED BY CITY ENGINEERING DIVISION.
 - 9.6. ALL EXPANSION JOINTS SHALL BE PLACED FLUSH OR JUST BELOW TOP FINISHED SURFACE OF SIDEWALK.
 - 9.7. ALL EXPANSION JOINTS SHALL BE FULL DEPTH, FULL WIDTH AND PINNED IN PLACE BEFORE THE FORMS WILL BE APPROVED.
10. EXPANSION JOINTS OF ONE-HALF (1/2") INCH THICK MASTIC MATERIAL SHALL BE PLACED PARALLEL TO THE PLANTER SIDE(S), TRANSVERSE OF THE SIDEWALK, FULL WIDTH AND PINNED IN PLACE.
11. FINISHED SIDEWALK SURFACE SHALL HAVE MEDIUM-TO-HEAVY BROOM TEXTURE.
12. NO SIDEWALK SHALL BE POURED WITHOUT AN INSPECTION AND APPROVAL OF FORM AND MATERIAL PREPARATION AND PLACEMENT BY CITY ENGINEERING DIVISION.
13. REFERENCE ALSO STANDARD DRAWING STD-752 - TYPICAL SIDEWALK SECTION.
14. CONSTRUCTION MATERIALS AND PROCEDURES SHALL CONFORM TO EXISTING CITY AND STATE STANDARD SPECIFICATIONS FOR M-4000 CONCRETE AND MONTANA PUBLIC WORKS STANDARD SPECIFICATIONS SECTIONS 02528 AND 03310.
15. CITY OF MISSOULA REQUIRES 564 LBS OF PORTLAND CEMENT PER CY OF CONCRETE



Engineering Division

Typical Sidewalk Specifications Downtown - Central Business District

Approved By
City Engineer
Kevin J. Slovarp

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STD - 753