



GENERAL NOTES:

1. "A" TYPE MAY ONLY BE UTILIZED IN REPLACEMENT SITUATIONS AND NOT WHERE NEW CURB/SIDEWALK IS BEING INSTALLED.
2. MINIMUM OF FOUR (4") INCHES OF BASE SHALL BE COMPACTED TO 95% PROCTOR DENSITY.
3. MINIMUM OF SIX (6") INCHES OF SUB GRADE SHALL BE COMPACTED TO 95% PROCTOR DENSITY.
4. CITY ENGINEER MAY REQUIRE ADDITIONAL BASE, DEPENDING ON SUB GRADE MATERIAL.
5. CURB CONTRACTION JOINTS SHALL MATCH THE SIDEWALK CONTRACTION JOINTS AND SHALL BE ONE-FOURTH(1/4) THE CONCRETE THICKNESS OR A MINIMUM OF ONE (1") INCH DEEP. CONTRACTION JOINTS SHALL BE TOOLED ON SIDEWALK, CURB TOP AND FACE OF CURB.
6. SIDEWALK CONTRACTION JOINTS SHALL BE SPACED SO AS TO FORM AS NEAR A SQUARE PANEL AS POSSIBLE, NO SINGLE PANEL SHALL EXCEED TEN (10') FEET ON ANY SIDE.
7. SIDEWALK CONTRACTION JOINTS SHALL BE ONE-FOURTH (1/4) THE CONCRETE THICKNESS OR A MINIMUM OF ONE (1") INCH DEEP.
8. CURB AND SIDEWALK EXPANSION JOINTS OF ONE-HALF (1/2") INCH THICK MASTIC MATERIAL SHALL BE PLACED AT THE FOLLOWING LOCATIONS:
 - 8.1. EVERY FIFTY (50') FEET OF UNINTERRUPTED SIDEWALK.
 - 8.2. P.C.S AND P.T.S OF CURVES.
 - 8.3. GRADE BREAKS.
 - 8.4. RESIDENTIAL DRIVEWAYS - SIX (6") INCH DEEP MASTIC MUST BE INSTALLED AT THE TOP OF THE TRANSITION ON BOTH SIDES AND MUST BE SECURED IN PLACE BEFORE POURING.
 - 8.5. COMMERCIAL DRIVEWAYS - EIGHT (8") INCH DEEP MASTIC MUST BE INSTALLED AT THE TOP OF THE TRANSITION ON BOTH SIDES AND MUST BE SECURED IN PLACE BEFORE POURING.
 - 8.6. AT OTHER LOCATIONS AS SPECIFIED BY CITY ENGINEERING DIVISION.
 - 8.7. ALL EXPANSION JOINTS MUST BE PLACED FLUSH OR JUST BELOW TOP FINISHED SURFACE OF SIDEWALK.
 - 8.8. ALL EXPANSION JOINTS MUST BE FULL DEPTH, FULL WIDTH AND SECURED IN PLACE BEFORE THE FORMS WILL BE APPROVED.
9. NO CURB OR SIDEWALK SHALL BE POURED WITHOUT AN INSPECTION AND APPROVAL OF FORM PLACEMENT BY CITY ENGINEERING DIVISION.
10. FINISHED CURB AND SIDEWALK SURFACE SHALL HAVE MEDIUM TO HEAVY BROOM TEXTURE PERPENDICULAR TO DIRECTION OF TRAVEL.
11. CONSTRUCTION MATERIALS AND PROCEDURES SHALL CONFORM TO EXISTING CITY SPECIFICATIONS FOR M-4000 CEMENT CONCRETE AND MONTANA PUBLIC WORKS STANDARD SPECIFICATIONS SECTIONS 02528 AND 03310.
12. THE CITY OF MISSOULA REQUIRES 564 LBS OF PORTLAND CEMENT PER CY OF CONCRETE.

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Engineering Division

Typical "A" Type Curb and Sidewalk Replacement Section

Kevin J. Slovarp

Approved By
City Engineer
Kevin J. Slovarp

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