



* DESIGN NOTE:
WHEN DESIGNING 'SPILL CURB' ROTATE CURB AT TOP FRONT OF GUTTER PAN HINGE POINT, NOT TOP BACK OF CURB.

KEYED NOTES:

- ① FILL MATERIAL: MINIMUM OF EIGHT (8") INCHES OF FILL MATERIAL COMPACTED TO 95% PROCTOR DENSITY BEHIND CURB. SEE STD-752 FOR SIDEWALK SECTION IF APPLICABLE.
- ② BASE: MINIMUM OF FOUR (4") INCHES OF BASE SHALL BE COMPACTED TO 95% PROCTOR DENSITY. EXTEND ONE (1') FOOT BEHIND CURB.
- ③ SUB-BASE: THICKNESS OF SUB-BASE BASED ON SUBGRADE CBR AS SHOWN ON STD-703 OR STD-704, MINIMUM OF FOUR (4") INCHES. EXTEND ONE (1') FOOT BEHIND CURB.
- ④ SUB GRADE: MINIMUM OF SIX (6") INCHES OF SUB GRADE SHALL BE COMPACTED TO 95% PROCTOR DENSITY. EXTEND ONE (1') FOOT BEHIND CURB.

GENERAL NOTES:

1. CONTRACTION JOINTS SHALL BE PLACED EVERY TEN (10') FEET AND SHALL BE ONE-FOURTH (1/4) THE CONCRETE THICKNESS OR A MINIMUM OF ONE (1") INCH DEEP.
2. EXPANSION JOINTS OF ONE-HALF (1/2") INCH MASTIC MATERIAL SHALL BE PLACED AT THE FOLLOWING LOCATIONS:
 - 2.1 P.C'S AND P.T'S OF CURVES WHERE RADII ARE THIRTY (30') FEET OR LESS.
 - 2.2 GRADE BREAKS.
 - 2.3 NO CLOSER THAN FOUR (4') FEET ON EITHER SIDE OF A DRAINAGE STRUCTURE.
 - 2.4 AT OTHER LOCATIONS AS SPECIFIED BY CITY ENGINEER.
3. MINIMUM GUTTER FLOW LINE SHALL BE FIVE-TENTHS (0.5%) PERCENT SLOPE.
4. NO CURB OR SIDEWALK SHALL BE POURED WITHOUT AN INSPECTION AND APPROVAL BY CITY ENGINEERING.
5. MOUNTABLE CURB IS REQUIRED FOR SPLITTER ISLANDS, ROUNDABOUTS, TRAFFIC CALMING CIRCLES, AND OTHER LOCATIONS REQUIRED BY CITY ENGINEERING THAT ARE ANTICIPATED TO BE DRIVEN OVER BY OVERSIZED VEHICLES.
6. 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.
7. THE CITY OF MISSOULA REQUIRES 564 LBS OF PORTLAND CEMENT PER CY OF CONCRETE.

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Engineering Division

Mountable Curb/Gutter Section

Approved By
City Engineer
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