



### GENERAL NOTES:

1. SEE CITY OF MISSOULA STD-121 FOR BASE, SUB BASE, AND FILL SPECIFICATIONS.
2. TYPICAL MODIFIED "L" TYPE CURB AND GUTTER SECTION SHALL BE MINIMUM OF SIX (6") INCHES DEPTH (THROUGHOUT GUTTER SECTION) PORTLAND CEMENT CONCRETE POURED MINIMUM TWO (2') FEET WIDE WITH A THREE (3") INCH DEPRESSION (COVE) THROUGH THE CENTER AS SHOWN ABOVE.
3. 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.
4. EXPANSION JOINTS OF ONE-HALF (1/2") INCH MASTIC MATERIAL SHALL BE PLACED AT THE FOLLOWING LOCATIONS:
  - 4.1. P.C.S AND P.T.S OF CURVES.
  - 4.2. GRADE BREAKS.
  - 4.3. NO CLOSER THAN FOUR (4') FEET ON EITHER SIDE OF A DRAINAGE STRUCTURE, BUT NOT REQUIRED OR RECOMMENDED.
  - 4.4. AT OTHER LOCATIONS AS SPECIFIED BY CITY ENGINEER.
  - 4.5. EXPANSION JOINTS MAY BE ELIMINATED FOR EXTRUDED CURB EXCEPT P.C.S AND P.T.S WITH APPROVAL OF CITY ENGINEER.
5. NO CURB OR SIDEWALK SHALL BE POURED WITHOUT AN INSPECTION AND APPROVAL OF FORM PLACEMENT BY CITY ENGINEERING DIVISION.
6. MINIMUM GUTTER FLOW LINE SHALL BE FOUR-TENTHS (0.4%) PERCENT SLOPE.
7. CONSTRUCTION MATERIALS AND PROCEDURES SHALL CONFORM TO EXISTING CITY STANDARD SPECIFICATIONS FOR M-4000 CEMENT CONCRETE AND MONTANA PUBLIC WORKS STANDARD SPECIFICATIONS SECTIONS 02528 AND 03310.
8. RESIDENTIAL DRIVEWAY LAYDOWN MAY BE SAW CUT.
9. COMMERCIAL DRIVEWAY LAYDOWN CAN NOT BE SAW CUT AND SHALL BE REMOVED AND RE-POURED.
11. CURB RAMP LAYDOWN CAN NOT BE SAW CUT AND SHALL BE REMOVED AND RE-POURED.
12. CURB RAMP LAYDOWN CAN NOT EXCEED FIVE (5%) PERCENT GRADE OR ONE-HALF (1/2") INCH RISE FROM CURB FLOW LINE.
13. THE CITY OF MISSOULA REQUIRES 564 LBS OF PORTLAND CEMENT PER CY OF CONCRETE.



Engineering Division

### Modified "L" Type Curb/Gutter Section

Approved By  
City Engineer  
Kevin J. Slovarp

Adopted: 04/18/1974  
Revised: 03/20/2017

**STD - 741**