



NOTES:

1. CONCRETE SHALL BE AIR-ENTRAINED MINIMUM 4.0% AND HAVE A MINIMUM BREAKING STRENGTH OF 4000 PSI AFTER 28 DAYS.
2. EXPANSION JOINTS
  - A. TO BE PROVIDED:
    - 1) AT EACH COLD JOINT.
    - 2) AT EACH END OF DRIVEWAYS.
    - 3) AT EACH SIDE OF INLET STRUCTURES.
    - 4) AT EACH POINT OF TANGENCY OF THE CURB.
    - 5) AT LOCATIONS NECESSARY TO LIMIT SPACING TO 45 FEET.
  - B. MATERIAL TO BE USED IS "REFLEX RUBBER JOINT EXPANSION" JOINT MATERIAL, OR CITY APPROVED EQUAL, WITH A THICKNESS OF 1/2-INCH.
3. CONTRACTION JOINTS
  - A. SPACING TO BE NOT MORE THAN 15 FEET.
  - B. THE DEPTH OF THE JOINT SHALL BE AT LEAST 1-1/2 INCHES WITH 1/2-INCH MAXIMUM RADIUS TROWEL JOINT.
  - C. PLACE JOINT OVER DRAINAGE BLOCKOUT.
4. BASE ROCK TO BE 3/4"-0", 95% COMPACTION OF T-180. BASE ROCK SHALL MATCH ROAD BASE SECTION OR BE 6" IN DEPTH, WHICHEVER IS GREATER.
5. DRAINAGE WEEPHOLE
  - A. 3-INCH I.D. PVC SCH 40 ASTM 1785 PIPE WITH COUPLING.
  - B. DRAINAGE ACCESS THRU EXISTING CURBS SHALL BE CORE DRILLED OR CURB SAW CUT VERTICALLY AT NEAREST JOINT EACH SIDE OF DRAIN AND REPOURED TO FULL DEPTH OF CURB.
6. CURB EXPOSURE SHALL BE 7.5 INCHES AT CATCH INLETS/BASINS.



Public Works Standard Drawings

MONOLITHIC CURB AND GUTTER

SCALE	NTS
DATE	JUL '25
REV.	2
ENGR.	DW
DRAWN	KAE
DRAWING NO.	511