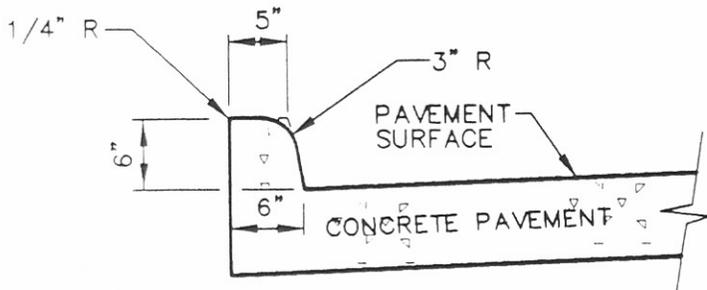
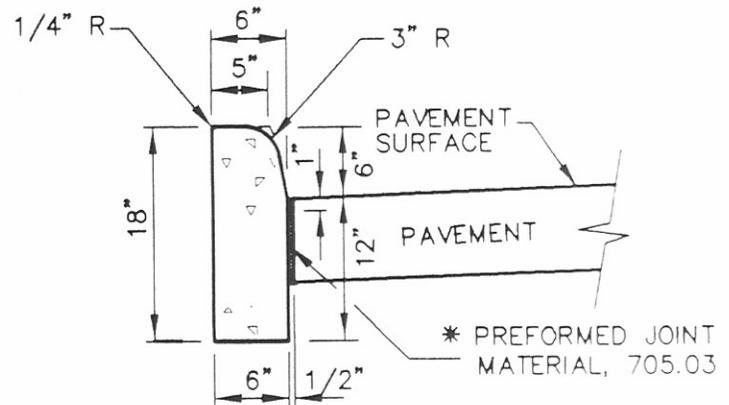


TYPE 2 COMBINATION CONCRETE CURB & GUTTER



**TYPE 2A-INTEGRAL
CONCRETE CURB**



TYPE 6-CONCRETE CURB

NOTES:

JOINTS: WHEN RIGID PAVEMENT IS CONSTRUCTED, ONE INCH PAVEMENT EXPANSION JOINTS SHALL EXTEND UP TO TOP OF THE CURB AND BE CONSTRUCTED IN THE CURB AND GUTTER SECTION IN SUCH A MANNER THAT JOINT SEAL WILL EXTEND FULL WIDTH OF GUTTER AND INTO CURB FACE A SUFFICIENT DISTANCE TO SEAL THE JOINT TO AN ELEVATION AT LEAST TWO (2) INCHES ABOVE FLOW LINE OF GUTTER. INSTALL DOWEL BARS IN THE CURB AND GUTTER SECTION AT EXPANSION JOINTS IDENTICAL WITH JOINTS IN PAVEMENT. ALL JOINTS CONSTRUCTED PERPENDICULAR TO EDGE OF CURB AND SURFACE OF THE PAVEMENT. TRANSVERSE EXPANSION JOINT MATERIAL TO MEET REQUIREMENTS OF 705.03

* EXPANSION JOINT MATERIAL AND JOINT SEALER IS NOT REQUIRED FOR PORTION OF CURB ADJACENT TO FLEXIBLE TYPE PAVEMENT. BOTH MATERIALS REQUIRED AS SHOWN FOR FULL HEIGHT OF RIGID PAVEMENT AND CONCRETE BASES.

⊕ PROVIDE BUTT JOINTS BETWEEN COMBINED CURB AND GUTTER AND NEW RIGID PAVEMENT WITH TIE BARS OR HOOK BOLTS SPACED AT FIVE FOOT INTERVALS. WHEN COMBINED CURB AND GUTTER ADJOINS NEW RIGID BASE OR EXISTING RIGID BASE OR PAVEMENT TO BE SURFACED WITH BITUMINOUS MATERIAL, A BUTT SHALL BE PROVIDED, BUT TIE BARS, HOOK BOLTS OR EXPANSION HOOK BOLTS TO BE OMITTED.

PROVIDE 1/4 INCH CONTRACTION JOINT CONSTRUCTED AT TEN (10) FOOT INTERVALS. JOINT MAY BE MADE WITH USE OF METAL SEPARATOR PLATES, BY USE OF A GROOVING TOOL OR SAWED. DEPTH OF JOINT SHALL AVERAGE 1/5 OR MORE OF CURB HEIGHT.

TOP OF CURB OVER RESIDENTIAL SEWER LATERAL AND WATER SERVICE LINE SHALL BE STAMPED OR ETCHED WITH A "W" AND "S" BEFORE NEW CONCRETE CURB CURES.

CITY OF NEW PHILADELPHIA	STANDARD CONSTRUCTION DRAWING NO.
CONCRETE CURBS AND COMBINED CURB AND GUTTER	SD-20
	REV. 2-99