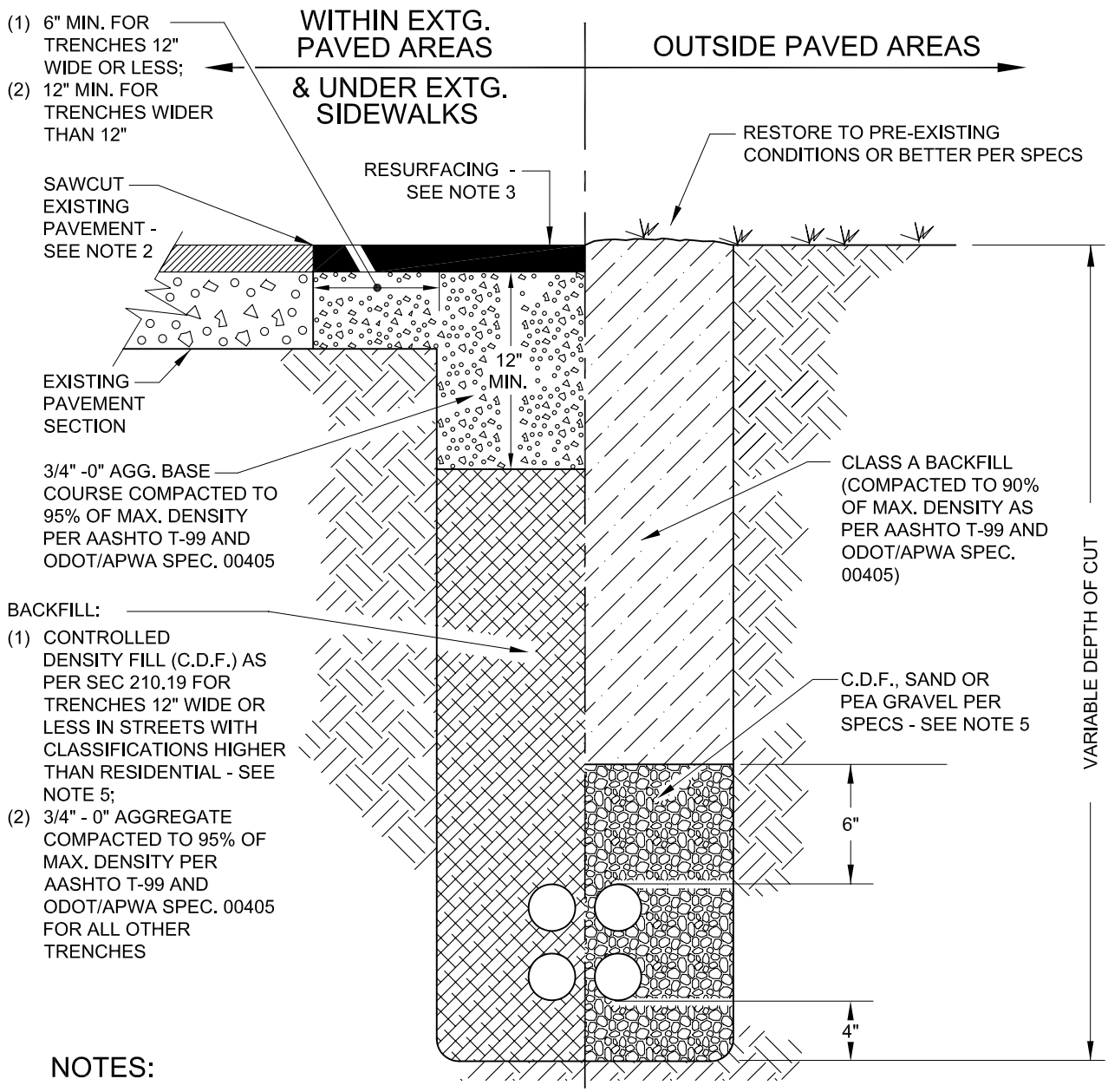

NOTES:

1. These trench backfill requirements apply to all private utility conduit installations. For additional requirements, see *Engineering Design Manual* sections 210.18 & 210.19.
2. Sawcut existing A.C. pavement full depth. Sawcut existing P.C.C. pavement according to *Beaverton Standard Dwgs* 309 & 310.
3. Match existing pavement material(s). Thicknesses shall be as follows:
   a. For existing Portland Cement Concrete (P.C.C.): existing pavement thickness plus 2-inches, but not less than 8-inches. On Arterial and Collector streets, concrete patching material shall be high early strength class 5,000 psi P.C.C. concrete approved by City Engineer.
   b. For existing Asphalt Concrete (A.C.): resurface to a minimum of 3½-inches of Class 'C' A.C. or existing A.C. thickness plus 2-inches, whichever is greater, but do not exceed 6-inches. Compact A.C. in 2-inch maximum lifts to 91% of maximum density (*Rice*).
4. All cut edges of A.C. shall be sand sealed with CRS-1 or CRS-2 emulsified asphalt or equal.
5. The City does NOT allow Portland Cement Concrete to be placed around City-owned conduits.

City Of Beaverton	ENGINEERING DEPARTMENT	CONDUIT TRENCH BACKFILL AND SURFACE RESTORATION		
	CITY ENGINEER Terry Waldele, P.E.	DATE 6 - 10 - 04	DRAWN BY JR - CPD	DRAWING NO. 301