


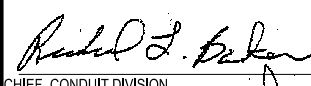
CUBIC YARDS OF CONCRETE PER LINEAR FOOT OF CONDUIT  
(SEE NOTE 'A')

DUCT SIZE	NUMBER OF DUCTS	CUBIC YARDS OF CONCRETE
3"	2	.031
4"	2	.038
5"	2	.044
6"	2	.050
3"	3	.043
4"	3	.051
5"	3	.060
6"	3	.068

DUCT SIZE	NUMBER OF DUCTS	CUBIC YARDS OF CONCRETE
3"	4	.048
4"	4	.058
5"	4	.068
6"	4	.078
4"	6	.078
5"	6	.092
6"	6	.106

DUCT SIZE	NUMBER OF DUCTS	CUBIC YARDS OF CONCRETE
4"	8	.098
4"	8	.109 (SPECIAL)
5"	8	.116
5"	8	.131 (SPECIAL)
6"	8	.134
6"	8	.153 (SPECIAL)

- NOTES: A. CONCRETE CALCULATIONS ARE BASED ON STANDARD CONDUIT ENVELOPE INDICATED ABOVE.  
 B. THE CONCRETE ENVELOPE WILL BE 3" ON BOTH SIDES, AND SHOULD NOT EXCEED 4".  
 THE TOP AND BOTTOM OF THE ENVELOPE SHOULD NOT EXCEED 4" IN THICKNESS.  
 C. INSTALL #4 REINFORCING BARS THROUGH THE INSIDE EDGES OF THE DUCT SPACERS TO PROVIDE TEMPORARY ANCHORING. THIS PREVENTS THE CONDUIT FROM FLOATING OR CHANGING ALIGNMENT WHILE THE CONCRETE ENVELOPE IS BEING POURED.

	APPROVED:  CHIEF, CONDUIT DIVISION	CITY OF BALTIMORE DEPARTMENT OF TRANSPORTATION CONDUIT DIVISION	ISSUED	REVISED	REVISED
	DIRECTOR, DEPARTMENT OF TRANSPORTATION		8 / 2010		
STANDARD CONDUIT CROSS-SECTIONS			STANDARD NO. BC 824.01-2		
			SCALE: NONE	SHEET 2 OF 2	