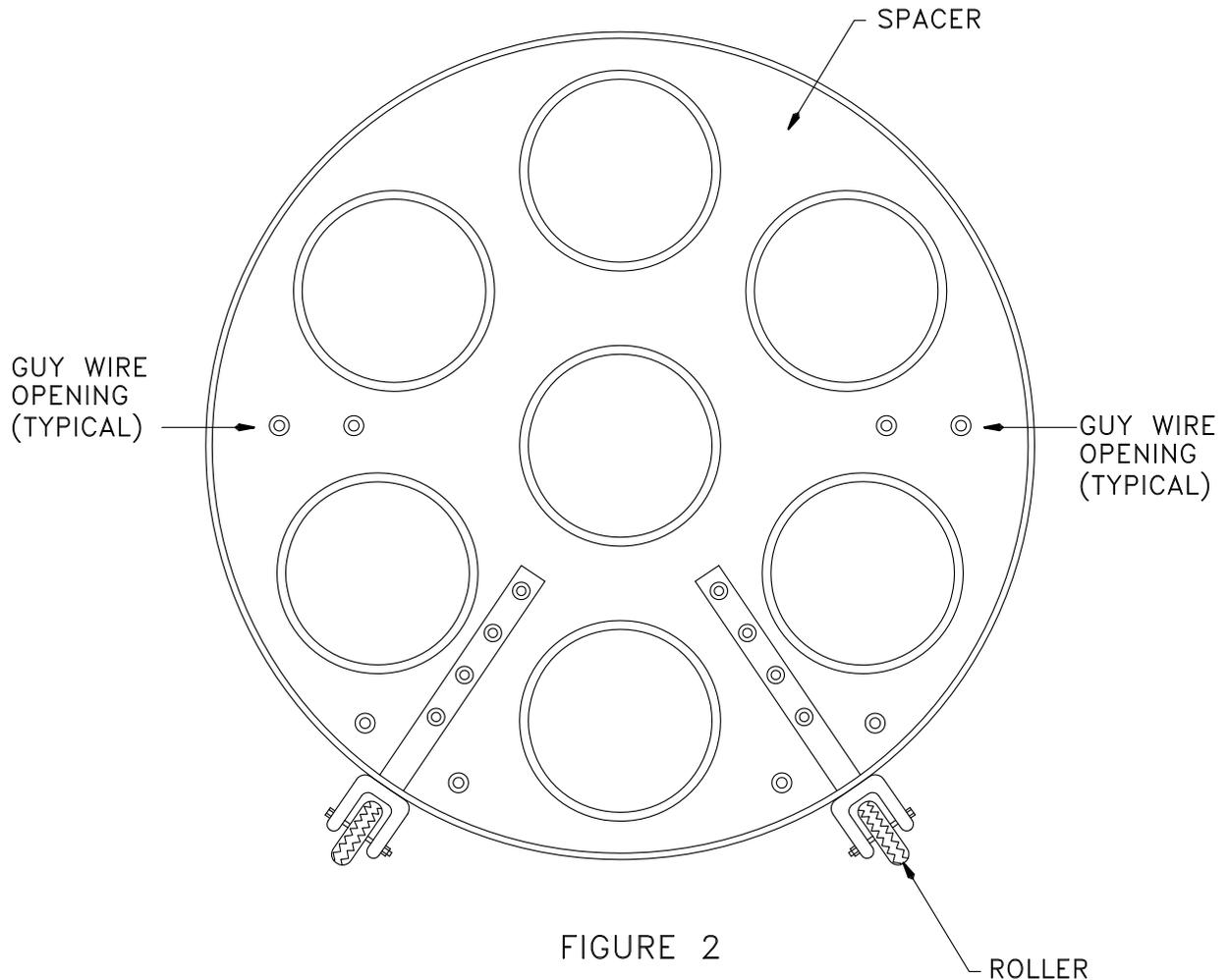


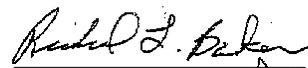
A. DUCT PLACEMENT (Continued)

9. Return ducts to their proper formation if rotation has occurred during insertion into casing.

Special Instructions For Duct Installation In Casings Over 250 Feet In Length

10. Casing spacers are designed with small openings which permit guide wires to be threaded through them. Wires prevent rotation of the duct bank as it advances through the casing. Feed two 1/4" guy wires (Mat'l #11-936) through the casing and thread them through all the spacers (openings may need to be punched out). Draw the wires taut and tie them off. Assemble duct and push into casing.
11. Rollers are available for 24", 30" and 36" spacers only and are to reduce friction for an easier installation of ducts. (See Figure 2).



	APPROVED:  CHIEF, CONDUIT DIVISION	CITY OF BALTIMORE DEPARTMENT OF TRANSPORTATION CONDUIT DIVISION	ISSUED	REVISED	REVISED
	DIRECTOR, DEPARTMENT OF TRANSPORTATION		8 / 2010		
			STANDARD NO. BC 803.01-3		
		<b>CONDUIT SECTIONS                  IN CASING PIPE</b>	SCALE: NONE	SHEET 3 OF 5	