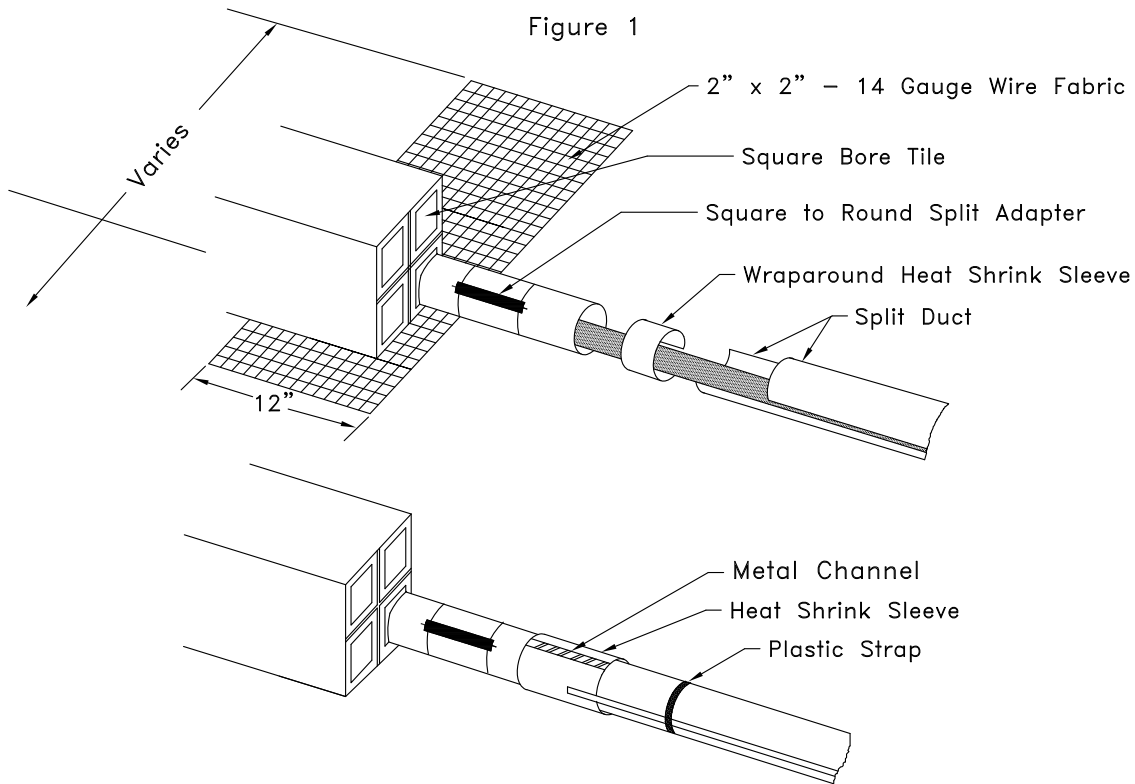

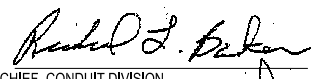
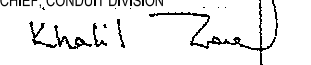


ADAPTING PLASTIC DUCT TO OTHER DUCT MATERIALS

- c. When using split adapters, it is recommended that 2" wide heating duct tape be wrapped around all connections and over the split areas to keep grout from entering the duct.
- d. Work should start from the bottom tier of ducts, grouting each tier separately.
- e. Completely fill all recesses and assure the grout material is in complete contact with all tile, concrete, etc. and plastic surfaces. Wrap wire fabric around tile/plastic joint and completely cover with grout.
- f. Protect freshly placed grout from excessively hot or cold temperature.
- g. Allow grout to properly harden before continuing with duct laying operation (8 hour minimum).



- 3. When joining 4" split duct to 4" round bore concrete, asbestos cement, plastic, or fiber duct (See Figure 2), proceed as follows:
 - a. Use a split internal joining coupling. Snap internal joining coupling over cable. Apply a light coat of sealing material over starting end of coupling and slide snugly into existing duct.
 - b. Assemble 4" split plastic duct around cable. Apply PVC cement to exposed end of internal joining coupling and slide assembled duct over coupling.

	APPROVED:  CHIEF, CONDUIT DIVISION	CITY OF BALTIMORE DEPARTMENT OF TRANSPORTATION CONDUIT DIVISION	ISSUED 8 / 2010	REVISED	REVISED	
	 DIRECTOR, DEPARTMENT OF TRANSPORTATION	ADAPTING PLASTIC DUCT TO OTHER DUCT MATERIALS	STANDARD NO. BC 892.01-2			SCALE : NONE