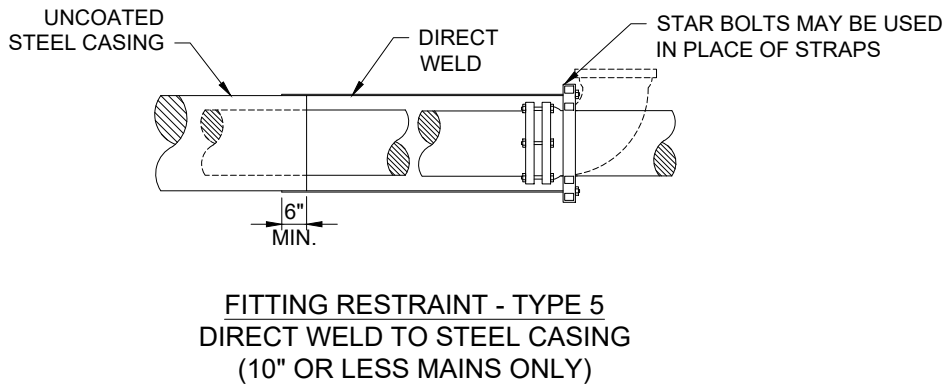
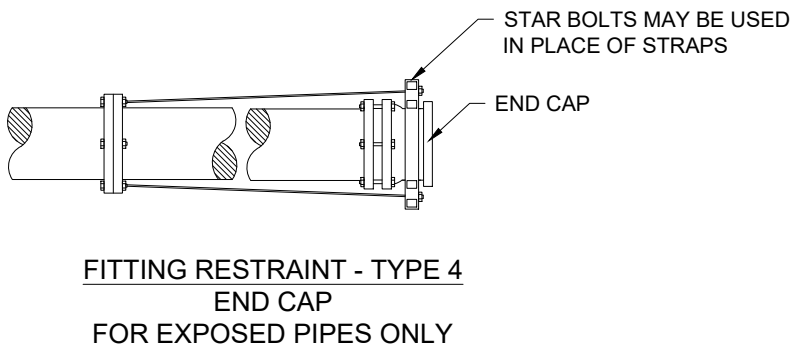
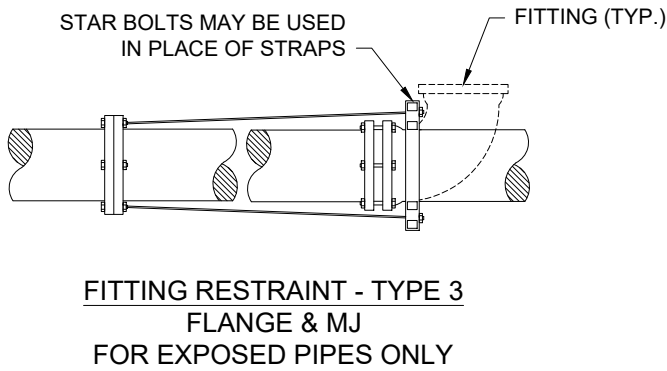
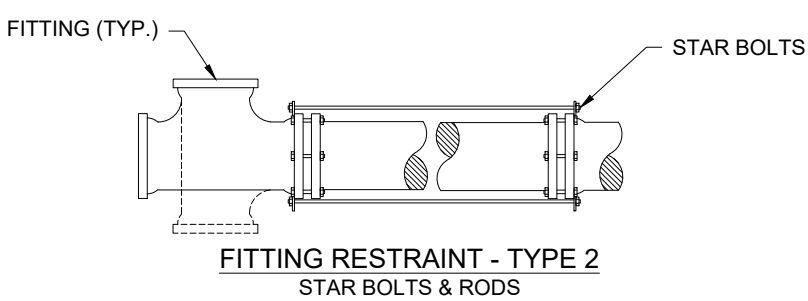
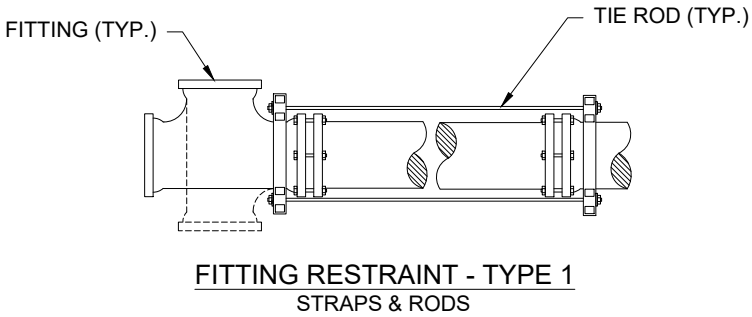




- NOTES:**
- SEE DWG. NO. 126 FOR NUMBER AND DIAMETER OF RODS REQUIRED.
 - SEE DWG. NO. 128 FOR STRAP AND ROD DETAILS.
 - BURIED PIPE SHALL BE BELL AND SPIGOT OR MECHANICAL JOINT. NO FLANGE JOINTS ALLOWED FOR BURIED PIPE.
 - AFTER INSTALLATION, TIE-RODS AND CLAMP ASSEMBLIES SHALL BE CLEANED AND THOROUGHLY COVERED WITH ROYSTON LABORATORIES INC. ROSKOTE MASTIC NO. A939 OR KOPPERS CO., INC. BITUMASTIC SUPERSERVICE BLACK OR APPROVED EQUIVALENT.
 - WHEN RESTRAINING FITTINGS TO STEEL CASING PIPE, TIE-RODS MUST BE WELDED DIRECTLY TO THE CASING - USE OF STAR BOLTS ARE PROHIBITED. CASING MUST BE FULLY WELDED THROUGHOUT ITS LENGTH AND BE A MINIMUM OF 30 FEET IN LENGTH. AREA TO BE WELDED MUST BE COMPLETELY BARE AND FREE OF ANY COATING MATERIAL.
 - FITTING SHOWN IS REPRESENTATIVE FOR ALL FITTINGS, VALVES, DEAD ENDS AND PLUGS.
 - RODS MUST HAVE A MINIMUM 6 INCHES OF THREAD ON EACH END.
 - ALL NUTS USED ON TIE RODS MUST HAVE A WASHER.
 - FOR RESTRAINING HPDE PIPE AT NON HDPE FITTINGS PROVIDE THE FOLLOWING:
 - MECHANICAL JOINT RESTRAINT - SERIES 2006PV BY EBBA IRON OR EQUAL.
 - MECHANICAL JOINT GLAND RESTRAINT - SERIES 15MJ00 BY EBBA IRON OR EQUAL.
 - PUSH-ON JOINT RESTRAINT - SERIES 15PF00 BY EBBA IRON OR EQUAL.
 - RESTRAINED FLANGE ADAPTOR (FOR EXPOSED PIPE ONLY) - SERIES 2100 BY EBBA IRON OR EQUAL.
 - FOR RESTRAINING PVC PIPE AT PIPE JOINTS AND FITTINGS PROVIDE THE FOLLOWING:
 - NON PVC MECHANICAL JOINT RESTRAINT - SERIES 2000PV BY EBBA IRON OR EQUAL.
 - NON PVC MECHANICAL JOINT GLAND RESTRAINT - SERIES 15MJ00 BY EBBA IRON OR EQUAL.
 - NON PVC PUSH-ON JOINT RESTRAINT - SERIES 15PF00 BY EBBA IRON OR EQUAL.
 - NON PVC RESTRAINED FLANGE ADAPTOR (FOR EXPOSED PIPE ONLY) - SERIES 2100 BY EBBA IRON OR EQUAL.
 - RESTRAINT HARNESS FOR PVC FITTINGS - SERIES 2500 BY EBBA IRON OR EQUAL.
 - RESTRAINT HARNESS FOR C900 PVC PIPES - SERIES 1900 BY EBBA IRON OR EQUAL.

FULTON COUNTY STANDARD DETAIL 127

THRUST RESTRAINT TIE ROD INSTALLATION

DATE	REVISIONS	DATE	REVISIONS

DGS/DRN/CHKD: MB/EB/ML

APPROVED: TM

DATE: 02-18-2026



FULTON COUNTY PUBLIC WORKS

141 PRYOR ST. ATLANTA, GA. 30303

404-612-7400 FAX: 404-224-0498

DRAWING NO.

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