



NOTES:

1. SEE DWG. NO. 126 FOR NUMBER AND DIAMETER OF RODS REQUIRED.
2. SEE DWG. NO. 128 FOR STRAP AND ROD DETAILS.
3. BURIED PIPE SHALL BE BELL AND SPIGOT OR MECHANICAL JOINT. NO FLANGE JOINTS ALLOWED FOR BURIED PIPE.
4. AFTER INSTALLATION, TIE-RODS AND CLAMP ASSEMBLIES SHALL BE CLEANED AND THOROUGHLY COATED WITH ROYSTON ROSKOTE R28 RUBBERIZED MASTIC OR APPROVED EQUIVALENT.
5. 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.
6. FITTING SHOWN IS REPRESENTATIVE FOR ALL FITTINGS, VALVES, DEAD ENDS AND PLUGS.
7. RODS MUST HAVE A MINIMUM 6 INCHES OF THREAD ON EACH END.
8. ALL NUTS USED ON TIE RODS MUST HAVE A WASHER.
9. 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.
10. 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 PNPUSH-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.

95% SUBMITTAL

FULTON COUNTY STANDARD DETAIL 127
THRUST RESTRAINT TIE ROD INSTALLATION

DATE	REVISIONS	DATE	REVISIONS
M/Y	XXX	M/Y	XXX

DGS/DRN/CHKD: XXX
APPROVED: XXX
DATE: XX-X-XX



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DRAWING NO.

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