

GENERAL NOTES

1. HDPE AND C900 PVC PIPES TO BE USED WITH WASTEWATER APPLICATIONS ONLY.
2. DUCTILE IRON PIPES MAY BE USED FOR WASEWATER APPLICATIONS ONLY WITH SPECIFIC APPROVAL BY FCPW.
3. MINIMUM THICKNESS FOR HDPE PIPES SHALL BE DR 17.
4. FOR SEWER INSTALLATIONS WITH NO LIVE LOAD AND NOT ALONG STREAMS BANKS, THE STANDARD PIPE SHALL BE DR 25 PVC DUCTILE IRON PIPE SIZE (DIPS), FOR PIPE SIZES 8-INCH THROUGH 48-INCH WITH MAXIMUM BURY DEPTH OF 20 FEET.
5. FOR SEWER INSTALLATIONS WITH HS20/25 LIVE LOADS, OR WITH BURY DEPTH GREATER THAN 20 FEET AND NOT ALONG STREAM BANKS, THE STANDARD PIPE SHALL BE DUCTILE IRON PIPE SIZE (DIPS) DR 18 PVC FOR PIPE SIZES 8-INCH THROUGH 30-INCH.
6. FOR FORCE MAINS, REGARDLESS OF BURY DEPTH, LIVE LOAD REQUIREMENTS AND NOT ALONG RIVER BANKS, THE STANDARD PIPE SHALL BE DR 18 PVC DUCTILE IRON PIPE SIZE (DIPS), OR DR 9 HDPE DUCTILE IRON PIPE SIZE (DIPS), FOR PIPE SIZES 8-INCH THROUGH 30-INCH.
7. ALL FORCE MAINS SHALL BE BUTT WELDED HDPE OR FUSIBLE PVC EXCEPT AT CREEK CROSSINGS AND BORINGS, DIP MAY BE USED ONLY ON AN EXCEPTIONAL BASIS AND APPROVED BY FCPW.
8. CREEK CROSSINGS AND BORINGS SHALL BE RESTRAINED JOINT DIP (SEE DETAIL 118).
9. ALL CONSTRUCTION METHODS AND MATERIALS AND MAJOR GLANDS TO BE USED IN FULTON COUNTY MUST BE MADE OF HDPE AND COMPLY WITH AWWA C906 MATERIAL DESIGNATION CODE PE4710, GLANDS THAT DO NOT MEET THE SPECIFICATIONS WILL NOT BE ACCEPTED.
10. RESTRAINT JOINTS WILL BE USED ON ALL HDPE TEES AND BENDS, THRUST BLOCKING DOES NOT PROVIDE ACCEPTABLE RESTRAINT AND IS PROHIBITED.
11. FOR SEWER INSTALLATIONS WITH NO LIVE LOADS AND LOCATED ALONG STREAM BANKS, THE STANDARD PIPE SHALL BE DR 17 HDPE DUCTILE IRON PIPE SIZE (DIPS), FOR PIPE SIZES 8-INCH THROUGH 48-INCH AND MAXIMUM BURY DEPTH OF 20 FEET.
12. WATER SERVICES TO USE DUCTILE IRON PIPES ONLY.

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95% SUBMITTAL

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| FULTON COUNTY STANDARD DETAIL 100 INDEX AND GENERAL NOTES | | DATE | REVISIONS | DATE | REVISIONS | | | FULTON COUNTY PUBLIC WORKS 141 PRYOR ST. ATLANTA, GA. 30303 404-612-7400 FAX: 404-224-0498 | DRAWING NO. 100 |
| | | | | | | DGS/DRN/CHKD: <u> XXX </u> | | | |
| | | | | | | APPROVED: <u> XXX </u> | | | |
| | | | | | | DATE: <u> XX-X-XX </u> | | | |
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