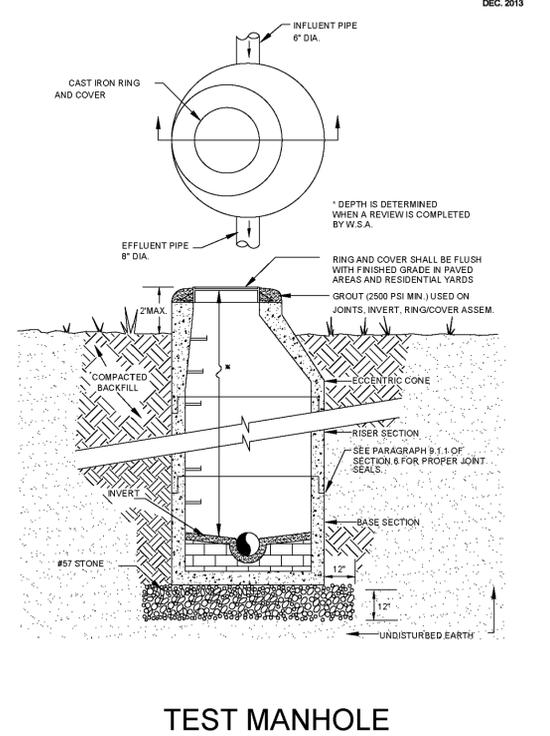
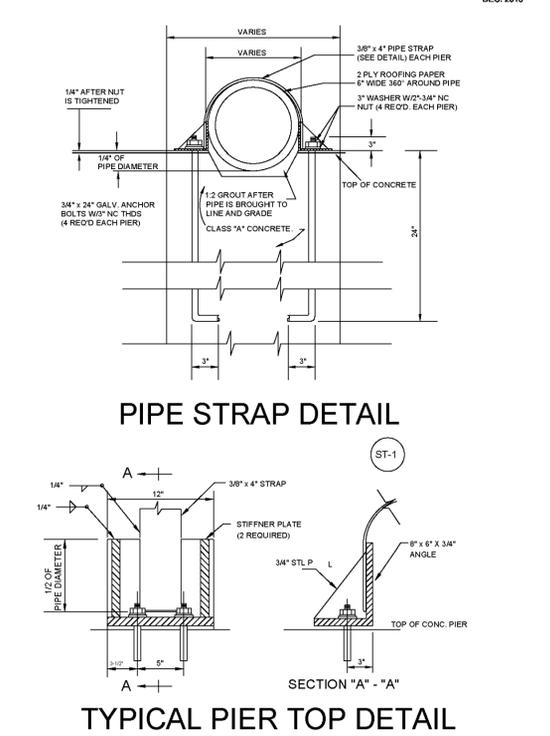


DOUGLASVILLE-DOUGLAS COUNTY WATER AND SEWER AUTHORITY
 SEWER - FIG 16
 DEC. 2013



TEST MANHOLE

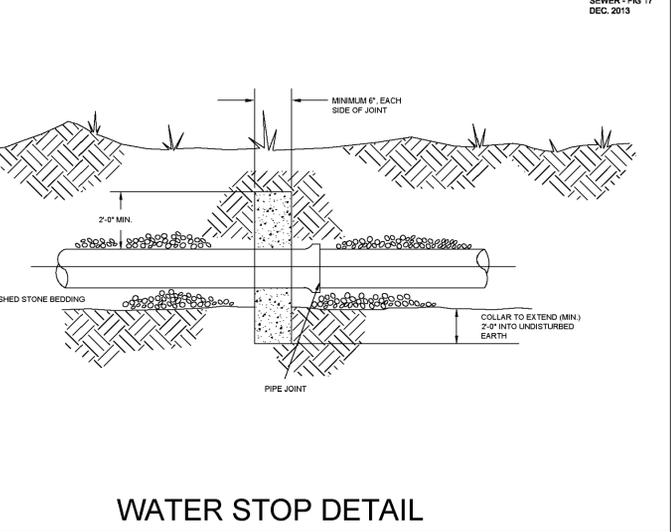
DOUGLASVILLE-DOUGLAS COUNTY WATER AND SEWER AUTHORITY
 SEWER - FIG 18
 DEC. 2013



PIPE STRAP DETAIL

TYPICAL PIER TOP DETAIL

DOUGLASVILLE-DOUGLAS COUNTY WATER AND SEWER AUTHORITY
 SEWER - FIG 17
 DEC. 2013



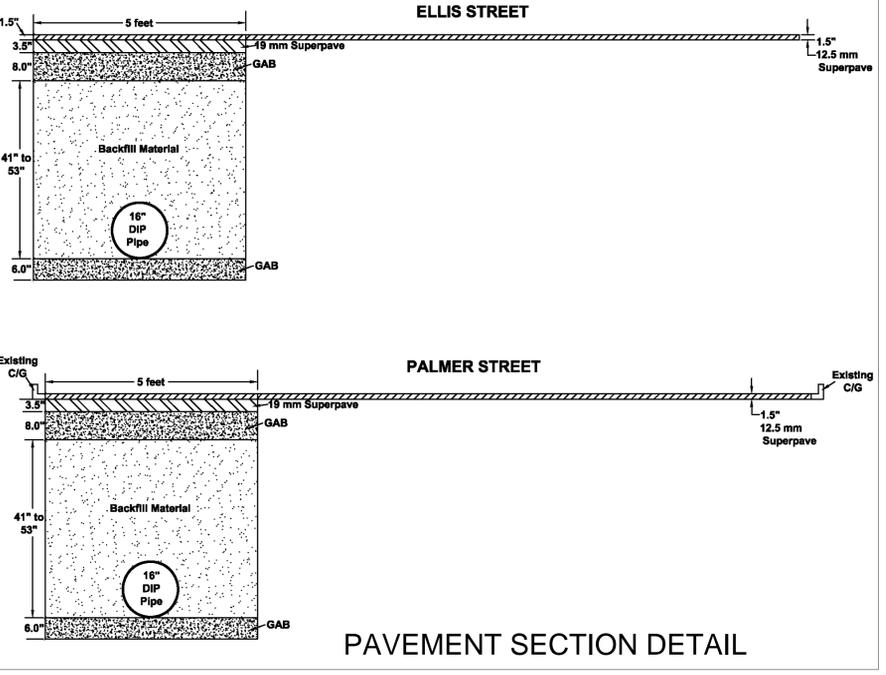
WATER STOP DETAIL

Notes

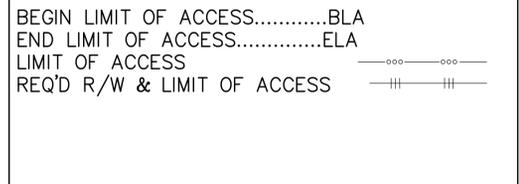
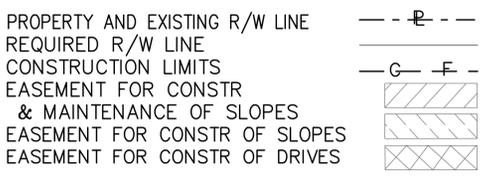
- All SDR-21 2" PVC shall be pressure class rated for at least 200 P.S.I. working pressure per AWWA Standards.
- All fittings shall be rated for at least 250 P.S.I. working pressure per AWWA Standards.
- All valves shall be rated for at least 250 P.S.I. working pressure with a nut operator & have a valve box.
- A set of field marked Construction Plans shall be submitted to WSA Engineering Department by the contractor or project superintendent.
- All construction and materials shall be in accordance with current Douglasville-Douglas County Water and Sewer Authority Design and Construction Standards.
- Seventy-two hour notice must be given to the WSA Engineering Department prior to construction. An inspector will be assigned and a pre-construction meeting scheduled at this time.
- It is the contractors responsibility to locate all utilities before construction begins. The locations of utilities on these plans are approximate.
- Utilities Protection Center 1-800-282-7411, or 811.
- Any modifications, changes or additions to an existing portion of the water or sewer system are required to be inspected and reviewed by WSA.
- Yard and other maintained areas will be cleared of construction materials and other debris and returned to original or better condition.
- All water services shall consist of installing a tapping saddle, corporation stop, 3/4" type "K" copper tubing service line from the new water main to the existing water meter, and curb stop.
- All applicable aspects of the erosion, sedimentation and pollution control plans for the project shall be adhered to and implemented.
- All spoil material to be placed in the shoulder when possible.
- Silt Fence must be installed around all spoiled material that is not backfilled by the end of each workday.
- All water lines to be abandoned that are beneath the proposed roadway and greater than 6 inches in diameter shall be filled with flowable fill.
- Where a Douglasville-Douglas County WSA easement is noted on the plans, a 20' easement exists centered about the sewer line. Any sewer line outside of R/W is located within a 20' easement.

Special Conditions

- No individual, partnership, corporation or other entity of any kind whatsoever shall engage in any excavation or trenching except in compliance with the provisions of section 1021 of the Douglas County Unified Development Code and in compliance with any applicable laws of the State of Georgia or of the United States or the Occupational Safety and Health Administration (OSHA), or any other state or federal governmental entity or department rules and regulations applicable to excavating and trenching.
- No excavating or trenching shall be performed until a permit for same has been obtained from the Development Services Department.
- All trenches and pits that are open over night must be plated.
- All traffic control design, devices, signs and procedures must be in accordance with the latest edition of the Manual on Uniform Traffic Control Devices.
- Ingress & egress to adjacent property owners shall be maintained at all times.
- Existing driveways disturbed during construction shall be replaced or repaired in like kind materials.
- Yards and other maintained areas will be cleared of construction materials and other debris and returned to original or better condition.
- All work zone activities shall be performed following industry standard safety rules, regulations, guidelines, techniques, procedures, etc. so as to protect and provide the safest possible roadway work zone for the traveling public.
- All disturbed shoulders and ditches shall be re-established and permanently stabilized in width, grade, slope, etc., equal to or greater than the roadway conditions that existed prior to commencement of the applicant's construction activities.
- Shoulders, ditches, and slopes shall be maintained in a safe manner during applicant's construction activities, (no vertical roadway drop-offs, no equipment parked in roadway clear zone, or other hazardous conditions).
- All mailboxes disturbed during construction shall be replaced with in-kind materials.



PAVEMENT SECTION DETAIL



GEORGIA
 DEPARTMENT
 OF
 TRANSPORTATION

DOUGLASVILLE-DOUGLAS COUNTY
 WATER AND SEWER AUTHORITY

REVISION DATES	
01-16-15	

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 OFFICE: PROGRAM DELIVERY
 WATER AND SEWER DETAILS

SR 92 RELOCATION AND WIDENING
 DRAWING No. 44-020

