PREPARED IN THE OFFICE OF: PROJECT REFERENCE NO. U-6223 Wooten DESIGNED BY: CMG DRAWN BY: TK 120 North Boylan Avenue Raleigh NC 27603-1423 CHECKED BY: DGM 919.828.0531 Fax 919.834.3559 License Number: F-0115 APPROVED BY: CMG VERTICAL SCALE HORIZONTAL SCALE NORTH CAROLINA 0 5' 25' 0 25' 50

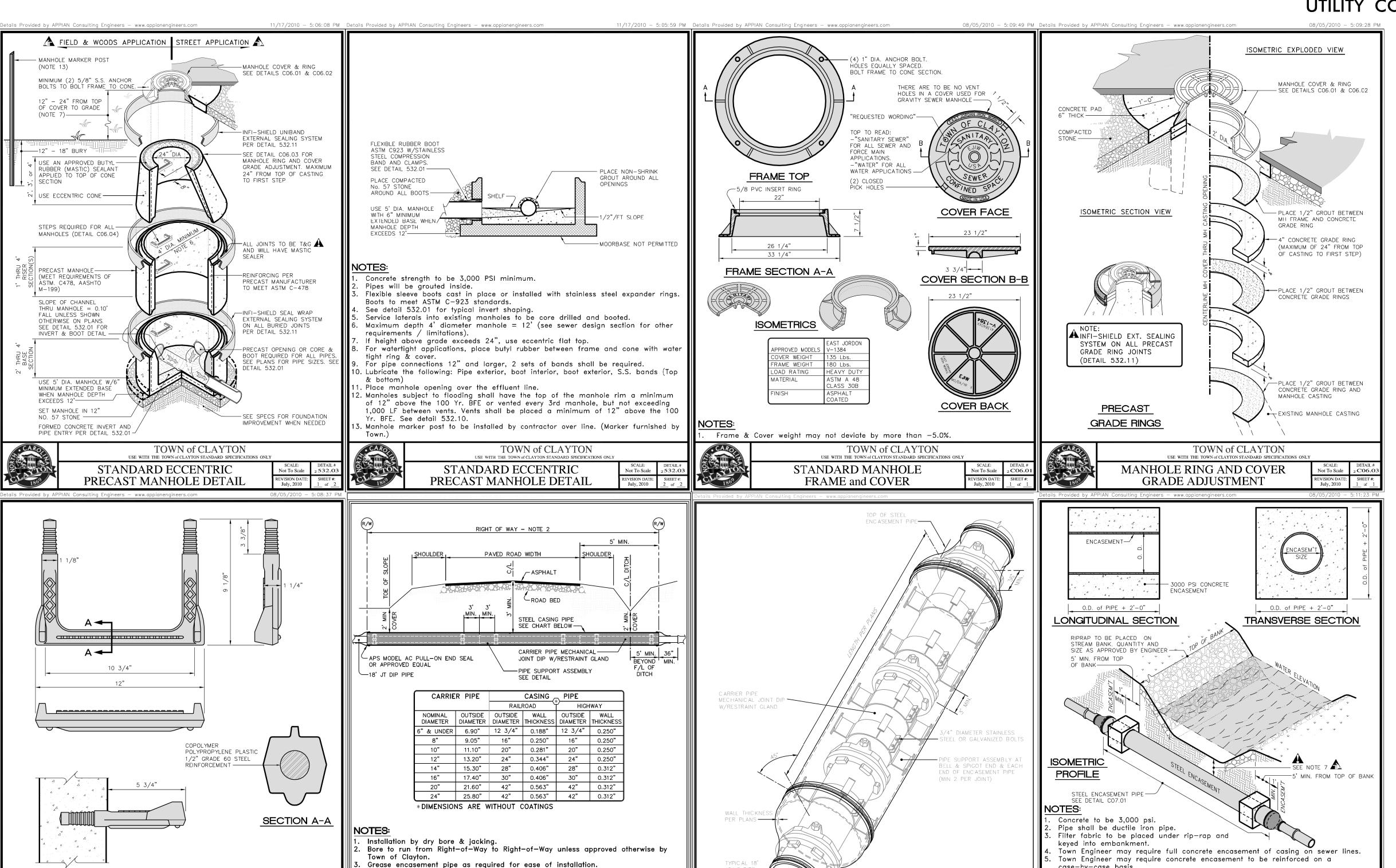
Signed by SEAL Bavid G? Medinauskas DEPARTMENT OF TRANSPORTATION Document Not Considered Final Unless All Signatures Completed JTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 UTILITY CONSTRUCTION

SHEET NO. UC-3G

PLANS ONLY

UTILITY CONSTRUCTION

FAX: (919) 250-4151



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SCALE: Not To Scale

Step shown is PS1-PF by M.A. Industries Inc. Peachtree City, GA. alternate may

POLYPROPYLENE

PLASTIC STEP

TOWN of CLAYTON

be used provided they are approved by Town of Clayton.

TOWN of CLAYTON TYPICAL DETAIL for BORE INDER PAVED ROADS / HIGHWAYS

. Steel pipe to be 35,000 psi min. yield strength, grade B.

Inc, Lafayette, LA. / or approved equal.

. All exposed metal to be coated with epoxy or asphaltic material.

. Skids to be installed, manufactured by ITT Grinnell, Charlotte, N.C. / Spider

Manufacturing, Durham, N.C. / APS casing spacers by Advanced Products Systems

TOWN of CLAYTON TYPICAL DETAIL for BORE UNDER PAVED ROADS / HIGHWAY

- APS MODEL AC PULL-ON END SEAL

OR APPROVED EQUAL

TOWN of CLAYTON STANDARD STREAM/CREEK CROSSING

All stream xings shall require steel casing. See detail C07.01. Valves shall be a

Clearance from stream bed to top of encasement shall be a minimum of 2'-0".

If this line is a waterline, provide a minimum of 30" of cover & 5'-0" of cover

minimum of 20 ft from end of casing if valves are in line with casing.

if water course is wider than 15'.