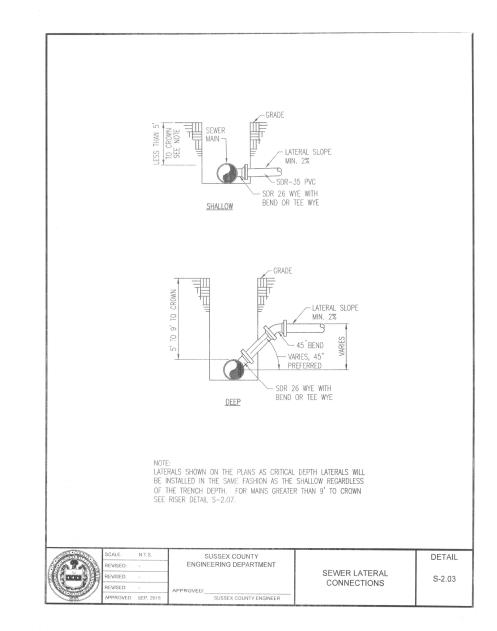
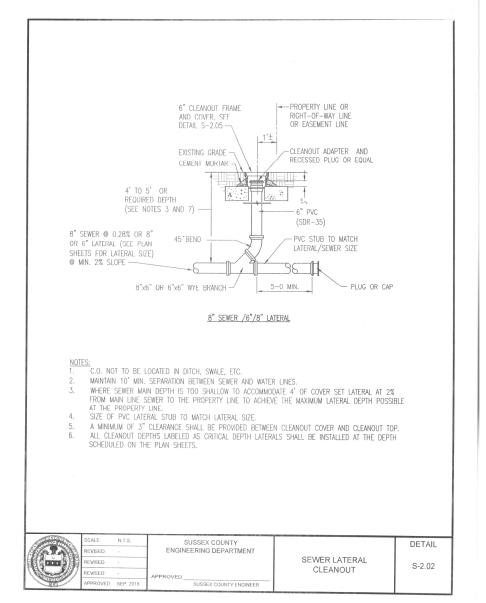
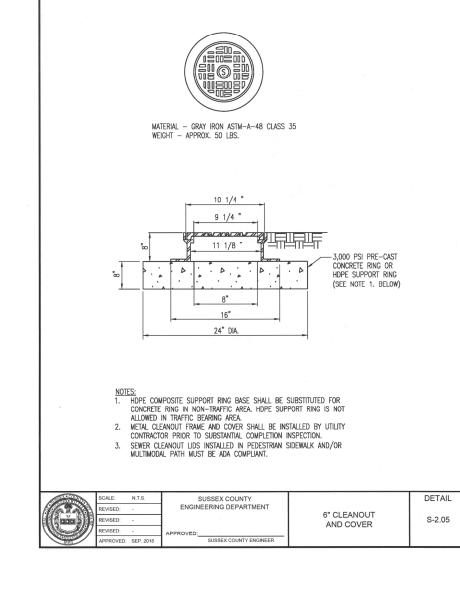
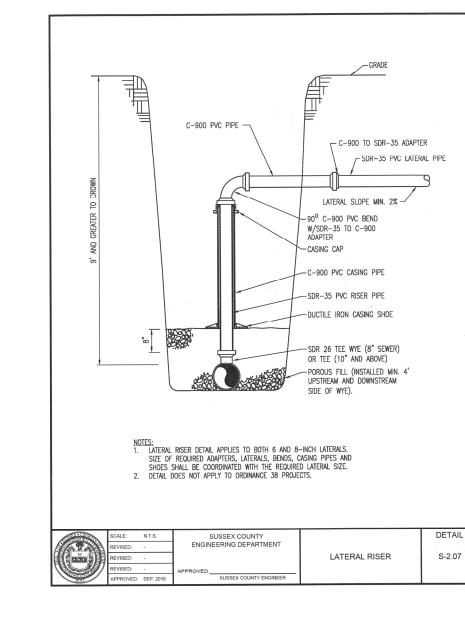
SUSSEX COUNTY SANITARY SEWER GENERAL NOTES:

- 1. CONTRACTOR SHALL PROVIDE STAKEOUT SURVEY NECESSARY FOR THE INSTALLATION OF UTILITY WORK AND APPURTENANCES AS REQUIRED BY THE SUSSEX COUNTY ENGINEERING DEPARTMENT STANDARDS AND SPECIFICATIONS.
- 2. SANITARY SEWER CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE SUSSEX COUNTY ENGINEERING DEPARTMENT STANDARDS, SPECIFICATIONS, AND DETAILS.
- 3. ALL SANITARY SEWER MATERIALS AND APPURTENANCES SHALL MEET OR EXCEED THOSE REQUIRED BY THE SUSSEX COUNTY ENGINEERING DEPARTMENT STANDARDS, SPECIFICATIONS, AND DETAILS.
- 4. SANITARY SEWER LATERAL SHALL BE 8" SDR-35 PVC. SEWER LATERAL SHALL INCLUDE A 8" CLEANOUT, WYE, AND CAP JUST INSIDE OF THE RIGHT-OF-WAY LINE OR UTILITY EASEMENT.
- 5. TOP OF MANHOLE ELEVATIONS ARE TOP OF MANHOLE FRAME AND COVER. FRAME SHALL BE INSTALLED FLUSH WITH PROPOSED ROADWAY SLOPE.
- 6. PIPE SPAN LENGTHS ARE MEASURED FROM CENTER LINE OF STRUCTURE TO CENTER LINE OF STRUCTURE, AND WHERE APPLICABLE, ROUNDED TO THE NEAREST FOOT.
- 7. THE CONTRACTOR SHALL FIELD VERIFY INVERTS AND LOCATION OF EXISTING SANITARY SEWER MAINS OR MANHOLES TO WHICH NEW CONSTRUCTION WILL CONNECT.
- 8. THE SEWER LATERAL SHALL HAVE A MINIMUM COVER OF 3.0 FEET FROM PROPOSED GRADE, AS MEASURED FROM THE TOP OF PIPE.
- 9. THE CONTRACTOR SHALL OPEN ONLY THAT SECTION OF TRENCH OR ACCESS PITS WHICH CAN BE BACKFILLED AND STABILIZED AT THE END OF EACH WORKING DAY. STEEL PLATES SHALL BE USED ON ANY TRENCH OR ACCESS PITS WHICH MUST REMAIN OPEN OVERNIGHT. THIS REQUIREMENT DOES NOT APPLY TO AREAS COMPLETELY CLOSED AND SECURE FROM VEHICULAR OR PEDESTRIAN TRAFFIC.
- 10. A FINAL APPROVED SET OF PLANS AND SPECIFICATIONS SHALL BE MAINTAINED ON THE JOB SITE. FAILURE TO COMPLY WITH THIS PROVISION SHALL BE CONSIDERED CAUSE TO STOP THE WORK.
- 11. THE CONTRACTOR SHALL MAINTAIN ONE COMPLETE SET OF CONTRACT DRAWINGS ON WHICH HE SHALL NOTE, IN RED, THE ALIGNMENTS AND INVERTS OF ALL UNDERGROUND UTILITIES INSTALLED OR ENCOUNTERED DURING THE PROSECUTION OF THE WORK. ALL DISCREPANCIES BETWEEN THE PLAN LOCATIONS AND ELEVATIONS OF BOTH THE EXISTING AND PROPOSED UTILITIES SHALL BE SHOWN ON THE AS-BUILT DRAWINGS TO BE MAINTAINED BY THE CONTRACTOR IN THE FIELD.
- 12. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO LOCATE PROPERTY LINES, EASEMENTS, AND RIGHT-OF-WAY LINES PRIOR TO CONSTRUCTION AND AVOID CONSTRUCTION ACTIVITIES ON PRIVATE PROPERTY AND/OR RIGHTS-OF-WAY WHERE SAID CONSTRUCT ON IS PROHIBITED. THE CONTRACTOR MAY CONDUCT CONSTRUCTION ACTIVITIES ON PRIVATE PROPERTY PROVIDED HE HAS OBTAINED PRIOR WRITTEN PERMISSION FROM THE PROPERTY OWNER AND HAS SUBMITTED A COPY OF SAID WRITTEN PERMISSION TO THE SUSSEX COUNTY ENGINEERING DEPARTMENT. ANY DISTURBED AREAS BEYOND THE RIGHT-OF-WAY OR EASEMENT LINES SHALL BE RESTORED IMMEDIATELY TO THEIR ORIGINAL CONDITION. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE COST OF ITEMS BID.
- 13. ALL TESTING AND INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE SUSSEX COUNTY ENGINEERING DEPARTMENT STANDARDS AND SPECIFICATIONS.
- 14. ALL SANITARY SEWER PIPE SHALL BE POLYVINYL CHLORIDE (PVC), SDR-35 FOR PIPE DEPTH LESS THAN 12' AND SDR-26 FOR DEPTHS GREATER THAN 12' OR DUCTILE IRON (EPOXY COATED) PIPE (DIP), CLASS 52. ALL DIP SHALL HAVE A BITUMINOUS COATING ON THE OUTSIDE SURFACE. ALL PVC FITTINGS SHALL BE SDR-26.
- 15. ALL PIPE SHALL HAVE DETECTOR TAPE AND TRACER WIRE AS REQUIRED BY THE SUSSEX COUNTY ENGINEERING DEPARTMENT STANDARDS AND SPECIFICATIONS.
- 16. SEWER MAINS SHALL BE LAID AT LEAST 10 FEET HORIZONTALLY FROM WATER MAINS. SEWER CROSSING WATER MAINS SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 18" TO OUTSIDE OF PIPES WITH THE WATER ABOVE THE SEWER. IF AN 18" CLEARANCE CANNOT BE OBTAINED, A 10 LINEAR FOOT CONCRETE ENCASEMENT SHALL BE USED ON THE SEWER MAIN.
- 17. AT ANY TIME A DEWATERING OPERATION IS USED, IT SHALL BE PREVIOUSLY APPROVED BY THE AGENCY CONSTRUCTION SITE REVIEWER FOR A NON-EROSIVE POINT OF DISCHARGE, AND A DEWATERING PERMIT SHALL BE APPROVED BY THE DNREC WELL PERMITTING BRANCH.
- 18. REFER ALSO TO PROJECT GENERAL NOTES ON DRAWING T1.0.



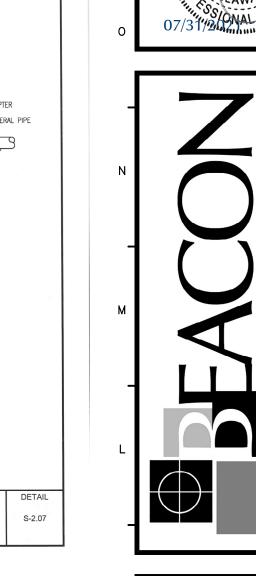


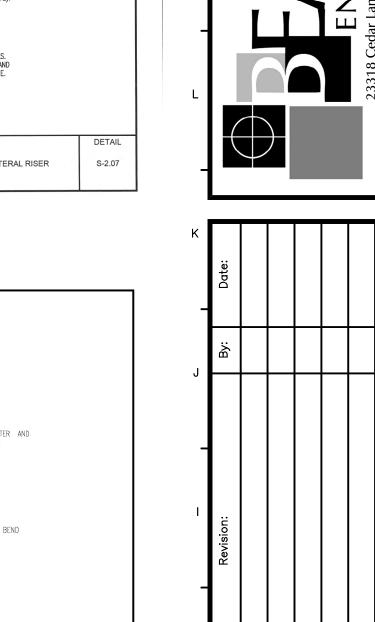


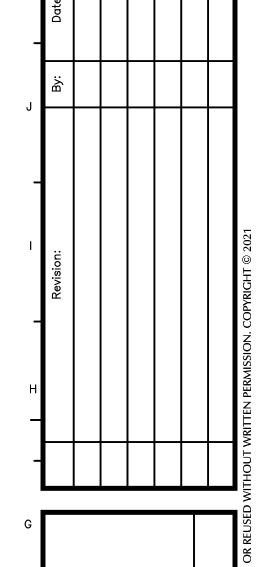


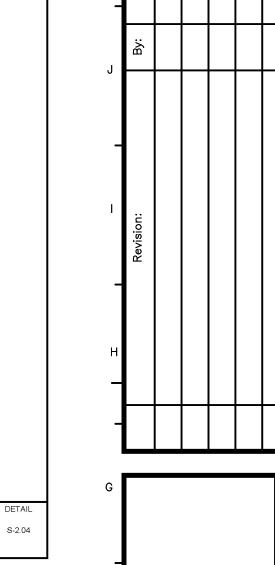
A MINIMUM OF 3" CLEARANCE SHALL BE PROVIDED BETWEEN CLEANOUT COVER AND CLEANOUT TOP.

TERMINAL CLEANOUT

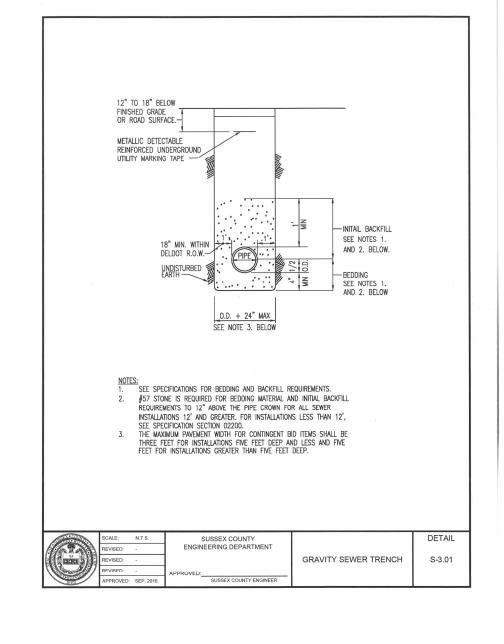


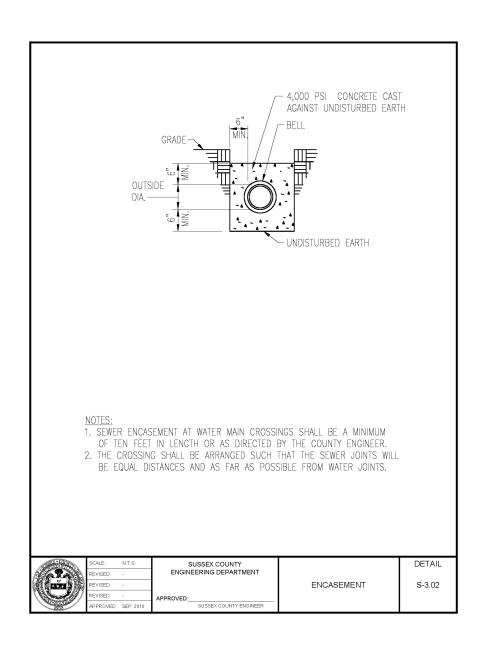






AUG 23, 2020 NO SCALE SKM TRU01-06





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