GENERAL NOTES:

1. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE MANUAL OF ACCIDENT PREVENTION AND CONSTRUCTION, ISSUED BY AGC OF AMERICA AND THE SAFETY AND HEALTH REGULATIONS OF CONSTRUCTION ISSUED BY THE U.S. DEPARTMENT OF LABOR.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL CONTACT [TENNESSEE ONE CALL] AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF WORK.

3. COORDINATES PROVIDED ON THIS PLAN ARE BASED ON THE EXISTING CONTROL POINTS. COORDINATES GIVEN ARE TO FACE OF BUILDING, EDGE OF PAVING, AND FACE OF CURB AS SHOWN.

4. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING FEATURES (I.E. PAVING, UTILITIES, DRAINAGE, ETC.) WHICH ARE TO REMAIN AT NO ADDITIONAL COST TO THE OWNER.

5. THE CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS AS NECESSARY TO PROVIDE A SMOOTH VERTICAL AND HORIZONTAL TRANSITION BETWEEN EXISTING AND PROPOSED PAVEMENTS.

6. ALL SITE CONCRETE SHALL BE CLASS A 3500 PSI CONCRETE UNLESS OTHERWISE STATED ON THE PLANS.

7. ALL SITE CONSTRUCTION, MATERIALS, AND FEATURES (I.E. CURBS, WALKS, PAVING, CONCRETE, STORM DRAINAGE, SEEDING, SODDING, EARTHWORK, ETC.) SHALL BE IN ACCORDANCE WITH THE CITY OF COLUMBIA ENGINEERING DEPARTMENT.

8. CONCRETE WALKS, PAVING, AND CURBS AS APPLICABLE SHALL HAVE A MEDIUM BROOM FINISH UNLESS OTHERWISE SPECIFIED ON THE PLANS.

9. THE CONTRACTOR SHALL CONFORM TO ALL APPLICABLE CODES AND REGULATIONS AND RECEIVE APPROVALS AND PERMITS WHERE NECESSARY PRIOR TO CONSTRUCTION.

10. THE CONTRACTOR SHALL FIELD VERIFY DIMENSIONS BEFORE ORDERING MATERIALS. ANY DISCREPANCIES SHALL BE RESOLVED BEFORE COMMENCING WITH WORK.

11. THESE PLANS AND SPECIFICATIONS ARE SUBJECT TO MODIFICATION DURING CONSTRUCTION WHEN CONDITIONS DEVELOP THAT WERE NOT APPARENT DURING THE DESIGN AND PREPARATION OF THESE PLANS. ALL MODIFICATIONS MUST BE APPROVED BY LOCAL JURISDICTION PRIOR TO CONSTRUCTION AND/OR IMPLEMENTATION.

12. BEFORE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL REVIEW ALL PLANS AND SPECIFICATIONS AND THE JOB SITE. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER WHO PREPARED THE PLANS OF ANY DISCREPANCIES THAT MAY REQUIRE MODIFICATION TO THESE PLANS OR OF ANY FIELD CONFLICTS.

13. IN THE EVENT OF ANY DISCREPANCY BETWEEN ANY DRAWING AND THE FIGURES WRITTEN THEREON, THE FIGURES SHALL BE TAKEN AS CORRECT.

14. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.

15. CONTRACTOR SHALL OBTAIN ENCROACHMENT PERMITS PRIOR TO COMMENCING CONSTRUCTION INVOLVING RIGHT-OF-WAYS, AND FOR THE CONSTRUCTION, MODIFICATION, OR CONNECTION TO FACILITIES. ALL WORKMANSHIP EQUIPMENT AND MATERIALS SHALL CONFORM TO LOCAL JURISDICTION STANDARDS AND SPECIFICATIONS.

16. TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH LOCAL JURISDICTION.

17. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAG MEN, OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY.

18. ALL PROPOSED SIGNAGE SHOWN ON THIS PLAN ARE FOR LOCATION PURPOSES ONLY. CONTRACTOR SHALL COORDINATE WITH THE OWNER, SIGN MANUFACTURER AND LOCAL AUTHORITY FOR EXACT LOCATION, SIZE, HEIGHT AND FOUNDATION DESIGN. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY PERMITS REQUIRED FOR SIGNAGE.

19. DEMOLITION/SITE CLEARING: SEE DEMOLITION PLAN (IF REQUIRED) AND GEOTECHNICAL REPORT FOR EXTENT OF SITE DEMOLITION. THIS WORK SHALL INCLUDE REMOVAL OF ALL EXISTING PAVEMENTS, CURBS (U.O.N.), LIGHT POLES (INCLUDING FOOTINGS) VEGETATION (INCLUDING STUMPS), UTILITIES (NOT OTHERWISE REUSED), ETC. AS REQUIRED FOR NEW CONSTRUCTION.

20. ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER IF ANY DISCREPANCIES EXIST, PRIOR TO PROCEEDING WITH CONSTRUCTION, FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.

21. ANY CONCRETE MONUMENTS OR PROPERTY CORNERS DISTURBED OR REMOVED SHALL BE REPLACED BY A TENNESSEE REGISTERED LAND SURVEYOR, AT THE CONTRACTORS EXPENSE.



RECOMMENDATIONS)

1. STRIP ALL TOPSOILS, VEGETATION, SOFT, LOOSE OR OTHERWISE UNSUITABLE MATERIAL FROM THE SITE. THIS SHALL INCLUDE REMOVAL OF ANY TREES AND ASSOCIATED ROOT SYSTEM. ANY EXISTING FILL THAT IS POORLY COMPACTED SHALL ALSO BE REMOVED.

2. AFTER STRIPPING AND PRIOR TO PLACEMENT OF FILL, THE EXPOSED SUBGRADE SHALL BE PROOF ROLLED TO DETECT ANY SOFT OR UNSTABLE AREAS. PROFILING SHALL BE PERFORMED IN THE PRESENCE OF A GEOTECHNICAL ENGINEER REPRESENTATIVE. ANY SOFT OR UNSTABLE AREAS SHALL BE UNDERCUT AND REPLACED WITH SELECT FILL MATERIAL AS APPROVED BY THE GEOTECHNICAL ENGINEER.

3. SITE GRADES AROUND THE PAVEMENT AREAS SHALL BE GRADED DURING CONSTRUCTION TO PREVENT PONDING. ANY SURFACE WATER ACCUMULATION IN THE PAVEMENT AREAS SHALL BE REMOVED IMMEDIATELY TO AVOID DISTURBANCE OF THE SUBGRADE SOILS.

4. REPRESENTATIVE SAMPLES OF FILL MATERIALS SHALL BE TESTED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT. FILL MATERIALS SHALL BE FREE OF ORGANIC MATTER AND DEBRIS.

5. FILL MATERIALS SHALL MEET THE FOLLOWING CRITERIA:

PLASTICITY INDEX - 25 OR LESS MAX. PARTICLE SIZE - 3 INCHES OR LESS **ORGANIC CONTENT - CLEAN - FREE OF ORGANICS** MAXIMUM LOOSE LIFT THICKNESS -8 INCHES OR LESS COMPACTION - 98 PERCENT OF MODIFIED PROCTOR (ASTM D-1557) COMPACTION TESTING: [OR AS REQUIRED BY GEOTECHNICAL ENGINEER]

LARGE AREAS - 1 TEST/2500SF/1 FT FILL LIFT

MIN. REQUIRED - 2 TESTS/1 FT FILL LIFT

6. FILL PLACEMENT AND COMPACTION OPERATIONS SHALL BE OBSERVED AND DOCUMENTED BY A REPRESENTATIVE OF THE GEOTECHNICAL ENGINEER.

7. ALL EXCAVATIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST OSHA GUIDELINES AS MANDATED IN CURRENT FEDERAL, STATE AND LOCAL REGULATIONS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE IN PROVIDING SAFE WORKING CONDITIONS IN CONNECTION WITH ANY EXCAVATION WORK.

8. IF AT ANYTIME DURING EARTHWORK OPERATIONS, THE CONTRACTOR ENCOUNTERS UNUSUAL SOIL CONDITIONS THAT ARE DIFFERENT THAN THOSE INDICATED IN THE GEOTECH REPORT, THE CONTRACTOR SHALL NOTIFY THE OWNER OR ITS REPRESENTATIVE IN WRITING WITHIN 24 HOURS. NEGOTIATION SHALL THEN BE INITIATED BETWEEN OWNER AND CONTRACTOR TO ARRIVE AT A CHANGE IN CONTRACT PRICE FOR ADDITIONAL WORK. IF ADDITIONAL WORK IS NOT COVERED BY A CONTRACT UNIT PRICE, THE WORK SHALL BE PAID AT TIME AND MATERIAL BASIS.

LINES.

10. DO NOT DISTURB VEGETATION OR REMOVE TREES EXCEPT WHEN NECESSARY FOR GRADING PURPOSES. CONTRACTOR SHALL INSTALL ADEQUATE TREE PROTECTION MEASURES SUCH AS PLASTIC FENCING WITH METAL FENCE POSTS, PRIOR TO ANY GRADING ACTIVITIES, TO EXCLUDE CONSTRUCTION ACTIVITIES IN PROXIMITY OF SPECIMEN TREES. REFER TO LANDSCAPE PLANS FOR TREE PROTECTION NOTES.

11. STRIP TOPSOIL FROM ALL CUT AND FILL AREAS, STOCKPILE AND DISTRIBUTE OVER GRADED AREAS WHERE INDICATED ON PLANS ONLY TO A DEPTH OF 6" MIN.

13. CLEAN SILT BARRIERS WHEN THEY ARE APPROXIMATELY 50% FILLED WITH SEDIMENT OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.

14. REMOVE SEDIMENT FROM ALL DRAINAGE STRUCTURES BEFORE ACCEPTANCE BY CITY OF LEWISBURG, OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.

15. TEMPORARY EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE INSTALLED BEFORE CONSTRUCTION BEGINS AND REMAIN IN PLACE AND FUNCTIONAL UNTIL CONSTRUCTION IS COMPLETE AND ACCEPTED BY THE CITY OF LEWISBURG.

16. REPLACEMENT OF AND/OR LOCATION OF EROSION CONTROL DEVICES AND/OR ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AS DETERMINED BY THE OWNERS REPRESENTATIVE.

17. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE MANUAL OF ACCIDENT PREVENTION AND CONSTRUCTION, ISSUED AGC OF AMERICA, INCORPORATED AND THE SAFETY AND HEALTH REGULATIONS OF CONSTRUCTION ISSUED BY THE U.S. DEPARTMENT OF LABOR.

19. THE CONTRACTOR SHALL TAKE SPECIAL CARE TO COMPACT FILL SUFFICIENTLY AROUND AND OVER ALL PIPES, STRUCTURES, VALVE STEMS, ETC., INSIDE THE PROPOSED PAVED AREAS TO AVOID SETTLEMENT. ANY SETTLEMENT DURING THE WARRANTY PERIOD SHALL BE RESTORED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

PLANS.

22. CONSTRUCTION ACCESS ROUTE TO AND FROM SITE SHALL BE BASED WITH STONE AS SHOWN ON THE DETAIL SHEET. THE CONTRACTOR SHALL KEEP PUBLIC ROADWAYS CLEANED OF TRACKED MUD AND DIRT. CLEAN DAILY AS REQUIRED.

23. ALL CONSTRUCTION OPERATIONS DEALING WITH EARTHWORK AND FOUNDATIONS SHALL BE OBSERVED BY QUALIFIED GEOTECHNICAL ENGINEERING PERSONNEL.

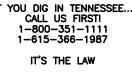
24. A GEOTECHNICAL REPORT HAS BEEN PREPARED FOR THIS PROJECT. A COPY MAY BE OBTAINED FROM THE OWNERS REPRESENTATIVE. IN PREPARING THIS GRADING PLAN, STANTEC CONSULTING IS NOT GUARANTEEING OR MAKING ANY DETERMINATION OF THE SUITABILITY OF THE GEOTECHNICAL CONDITIONS FOR THE WORK INDICATED. DETERMINATION OF THE GEOTECHNICAL CONDITIONS IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.

25. POSITIVE DRAINAGE SHALL BE ESTABLISHED AS THE FIRST ORDER OF WORK AND SHALL BE MAINTAINED AT ALL TIMES DURING AND AFTER CONSTRUCTION. SOIL SOFTENED BY PERCHED WATER IN FOUNDATION AND PAVEMENT AREAS MUST BE UNDERCUT AND REPLACED WITH COMPACTED FILL MATERIALS. GROUNDWATER INFILTRATION INTO EXCAVATIONS SHOULD BE EXPECTED, AND THE WATER SHALL BE REMOVED USING GRAVITY DRAINAGE OR SUMP-PUMP TECHNIQUES. GROUNDWATER LEVELS SHALL BE VERIFIED JUST PRIOR TO CONSTRUCTION.

26. IF ANY SPRINGS ARE EXPOSED DURING CONSTRUCTION, PERMANENT FRENCH DRAINS MAY BE REQUIRED. SAID DRAINS SHALL BE SPECIFIED AND LOCATED DURING CONSTRUCTION.

27. IN NO CASE SHALL SLOPE HEIGHT, SLOPE INCLINATION, OR EXCAVATION DEPTH, INCLUDING UTILITY TRENCH CONSTRUCTION, EXCEED THOSE SPECIFIED IN LOCAL, STATE, AND FEDERAL REGULATIONS, SPECIFICALLY THE CURRENT OSHA HEALTH AND SAFETY STANDARDS FOR EXCAVATIONS (29 CFR PART 1926) SHALL BE FOLLOWED.





GRADING NOTE:

(CONTRACTOR SHALL REVIEW GEOTECHNICAL REPORT PREPARED BY OTHERS FOR SPECIFIC EARTHWORK

CONFINED AREAS - 2 TEST/20 CY

9. CONTRACTOR TO ENSURE POSITIVE DRAINAGE IS PROVIDED ALONG AND AWAY FROM ALL PROPERTY

12. CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS INDICATED ON PLANS.

18. CONTRACTOR SHALL LEAVE GRADED AREAS IN A FREE, DRAINING CONDITION.

20. ALL STORMWATER DRAINAGE PIPE SHALL BE AS NOTED ON THE PLANS.

21. MAXIMUM CUT OR FILL SLOPES SHALL BE 3 HORIZONTAL TO 1 VERTICAL UNLESS OTHERWISE NOTED ON

28. IF ANY SINKHOLES OR VOID AREAS ARE DISCOVERED DRUING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO PROCEEDING WITH WORK.

29. THE DISTURBED AREA FOR THIS PROJECT IS APPROXIMATELY ACRES.

EROSION/SILTATION CONTROL NOTES:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED TO RETAIN SEDIMENT ON SITE.

2. ALL CONTROL MEASURES MUST BE PROPERLY SELECTED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND GOOD ENGINEERING PRACTICE. IF PERIODIC INSPECTIONS INDICATES INAPPROPRIATE OR INCORRECTLY INSTALLED, THE CONTRACTOR SHALL REPLACE OR MODIFY THE CONTROL FOR ON SITE SITUATIONS.

3. STOCKPILED TOPSOIL SHALL BE SURROUNDED BY EARTH BERMS AND/OR STRAW BALE SEDIMENT BARRIERS.

4. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFFSITE ACCUMULATIONS SHALL BE IMMEDIATELY REMOVED TO MINIMIZE OFFSITE IMPACTS AND POSE A SAFETY HAZARD TO THE PUBLIC.

5. SEDIMENT SHALL BE REMOVED FROM SILT FENCES AND OTHER SEDIMENT CONTROL DEVICES AS NECESSARY, AND MUST BE REMOVED WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50%.

6. LITTER AND CONSTRUCTION DEBRIS SHALL BE PICKED UP PRIOR TO ANTICIPATED STORM EVENT (AS FORECASTED BY LOCAL WEATHER REPORTS). AFTER USE, SILT FENCES SHALL BE REMOVED OR OTHERWISE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORM WATER DISCHARGES.

7. PRE-CONSTRUCTION VEGETATIVE COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED MORE THAN 20 CALENDAR DAYS PRIOR TO GRADING OR EARTH MOVING UNLESS THE AREA IS SEEDED AND/OR MULCHED OR OTHER TEMPORARY COVER IS INSTALLED.

8. CLEARING AND GRUBBING MUST BE HELD TO THE MINIMUM NECESSARY FOR GRADING AND EQUIPMENT OPERATION.

9. CONSTRUCTION MUST BE SEQUENCED TO MINIMIZE THE EXPOSURE TIME OF GRADED OR DENUDED AREAS.

10. EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN PLACE AND FUNCTIONAL BEFORE EARTH MOVING OPERATIONS BEGIN AND MUST BE CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORK DAY. BUT MUST BE REPLACED AT THE END OF THE WORK DAY.

11. ALL LAND ON OR OFF SITE WHICH IS DISTURBED BY THE CONTRACTOR AND WHICH IS NOT BUILT UPON OR SURFACED SHALL BE ADEQUATELY STABILIZED TO CONTROL EROSION & SEDIMENTATION.

12. ALL MEASURES ARE TO BE INSPECTED DAILY BY THE SITE SUPERINTENDENT. ANY DAMAGED STRUCTURAL MEASURES SHALL BE REPAIRED BY THE CLOSE OF THE FOLLOWING DAY. SEDIMENT CONTROLS WILL BE REMOVED AFTER AREAS ABOVE THEM HAVE BEEN STABILIZED.

13. INSPECTION OF ALL CONTROL MEASURES AND DISTURBED AREAS MUST BE PERFORMED BY A TDEC LEVEL ONE CERTIFIED INSPECTOR TWICE PER WEEK, AT LEAST 72 HOURS APART, AND BEFORE ANTICIPATED STORM EVENTS (OR SERIES OF STORM EVENTS SUCH AS INTERMITTENT EVENTS OVER ONE OR MORE DAYS) AND 24 HOURS AFTER THE END OF A STORM EVENT 0.5 INCHES OR GREATER. INSPECTIONS MUST BE DOCUMENTED AND BE IN FULL ACCORDANCE WITH THE MINIMUM CRITERIA SET FORTH BY ALL LOCAL & STATE STORM WATER RESOLUTIONS, TDEC AND THE CURRENT TENNESSEE GENERAL PERMIT REQUIREMENTS.. REFER TO THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR MORE DETAILS.

UTILITY NOTES:

1. ALL UTILITY CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATIONS AND STANDARD DETAILS OF THE CITY OF LEWISBURG & THE UTILITY OWNERS.

2. THE CONTRACTOR IS RESPONSIBLE FOR REIMBURSING THE CITY AND/OR UTILITY OWNERS FOR THE COST OF INSPECTION (IF REQ'D.).

3. AFTER COMPLETION OF THE SANITARY SEWER, THE DEVELOPER IS RESPONSIBLE FOR THE TELEVISING OF THE LINES PRIOR TO FINAL ACCEPTANCE (IF REQ'D.). THE VIDEOTAPING MUST BE COORDINATED WITH THE CITY OF LEWISBURG SEWER DEPARTMENT (IF REQ'D.). ALL COSTS WILL BE BORNE BY THE DEVELOPER.

4. THE LOCATIONS SHOWN FOR ALL EXISTING UTILITIES ARE APPROXIMATE; THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS IN THE FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

5. THESE PLANS, PREPARED BY FERLISI CIVIL DESIGN, DO NOT EXTEND TO OR INCLUDE ANY SYSTEMS PERTAINING TO THE SAFETY OF THE CONTRACTOR OR IT'S EMPLOYEES, AGENTS OR REPRESENTATIVES IN THE PERFORMANCE OF THE WORK. THE AFIXED SEAL OF FERLISI CIVIL DESIGN'S REGISTERED PROFESSIONAL ENGINEER HEREON DOES NOT EXTEND TO ANY SUCH SAFETY SYSTEMS THAT MAY NOW OR HEREAFTER BE INCORPORATED INTO THESE PLANS. THE CONTRACTOR SHALL PREPARE OR OBTAIN THE APPROPRIATE SAFETY SYSTEMS WHICH MAY BE REQUIRED BY THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND/OR ANY LOCAL REGULATIONS.

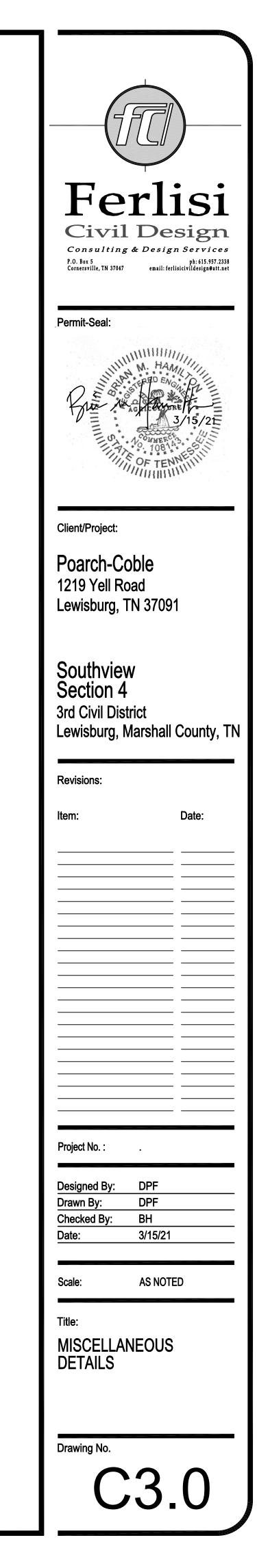
6. THE CONTRACTOR SHALL NOTIFY UNDERGROUND UTILTY OWNERS NO LESS THAN THREE (3) NOR MORE THAN TEN (10) WORK DAYS PRIOR TO THE START OF EXCAVATION WORK TO AVOID HAZARD OR DAMAGE TO EXISTING FACILITIES.

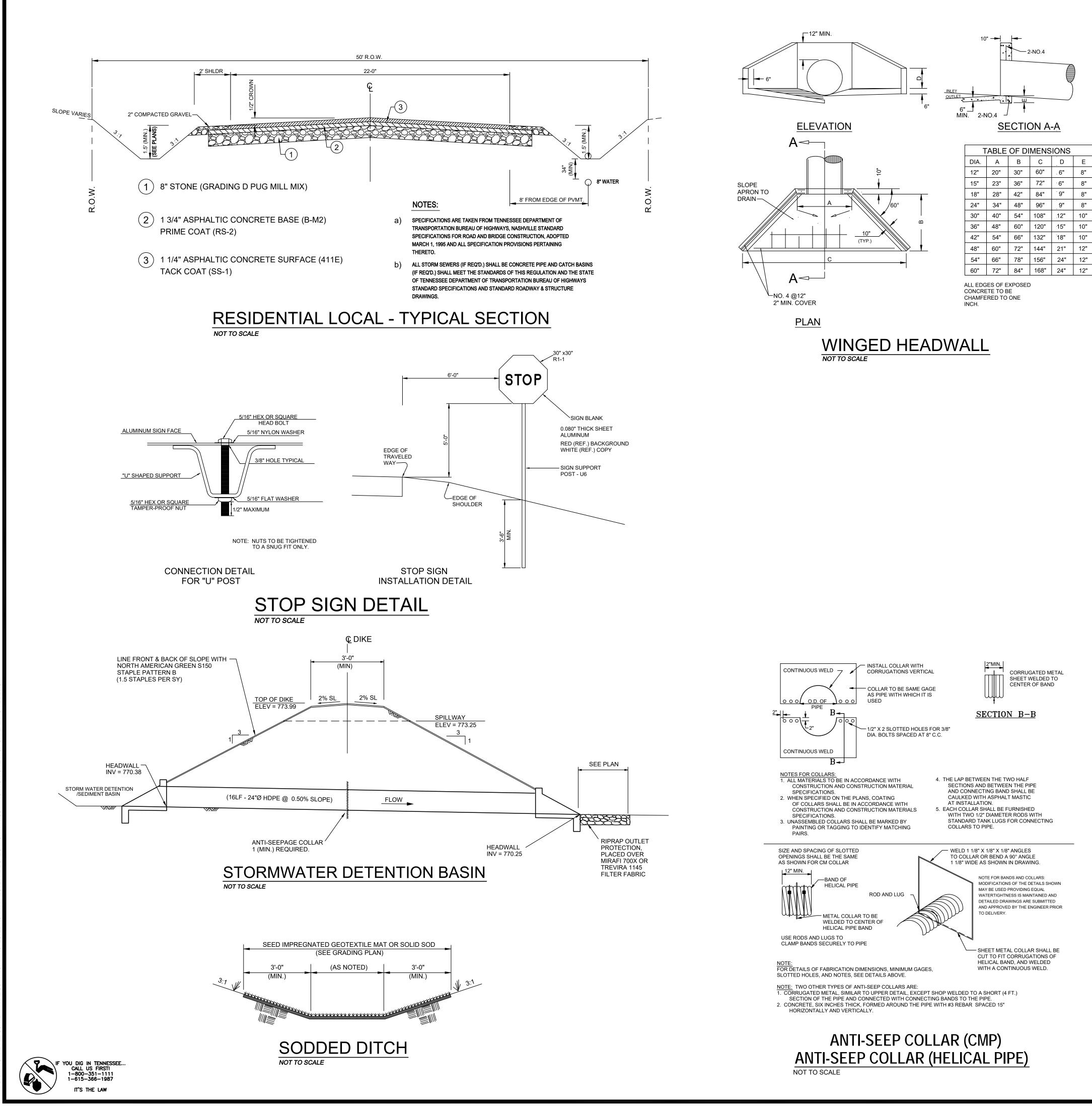
7. ALL CONNECTIONS TO EXISTING MANHOLES SHALL BE BY CORING AND RESILIENT CONNECTOR METHOD.

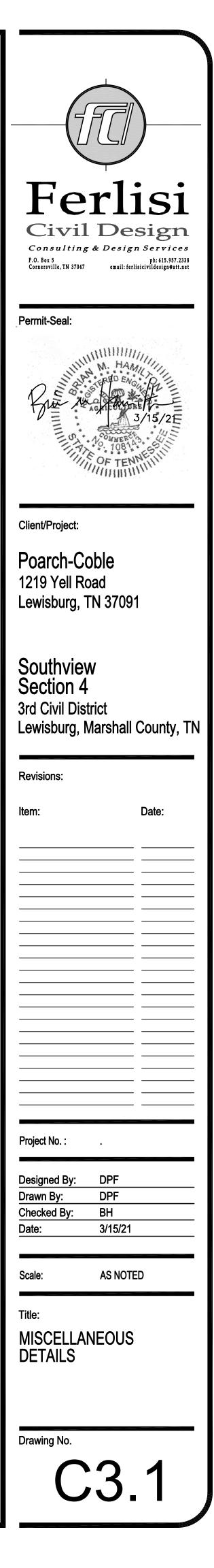
8. SEWER SERVICE - THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION, ELEVATION AND CONDITION OF EXISTING SEWER FOR RE-USE. THE EXISTING SEWER SERVICE SHALL BE INSPECTED WITH THE UTILITY COMPANY AND OWNER'S REPRESENTATIVES TO ENSURE THERE WILL BE NO UNRESTRICTED FLOW IN THE EXISTING INVERT ELEVATION AT THE CONNECTION POINT TO ASCERTAIN THERE IS SUFFICIENT FALL FOR MINIMUM GRADE IN THE PROPOSED CONNECTION.

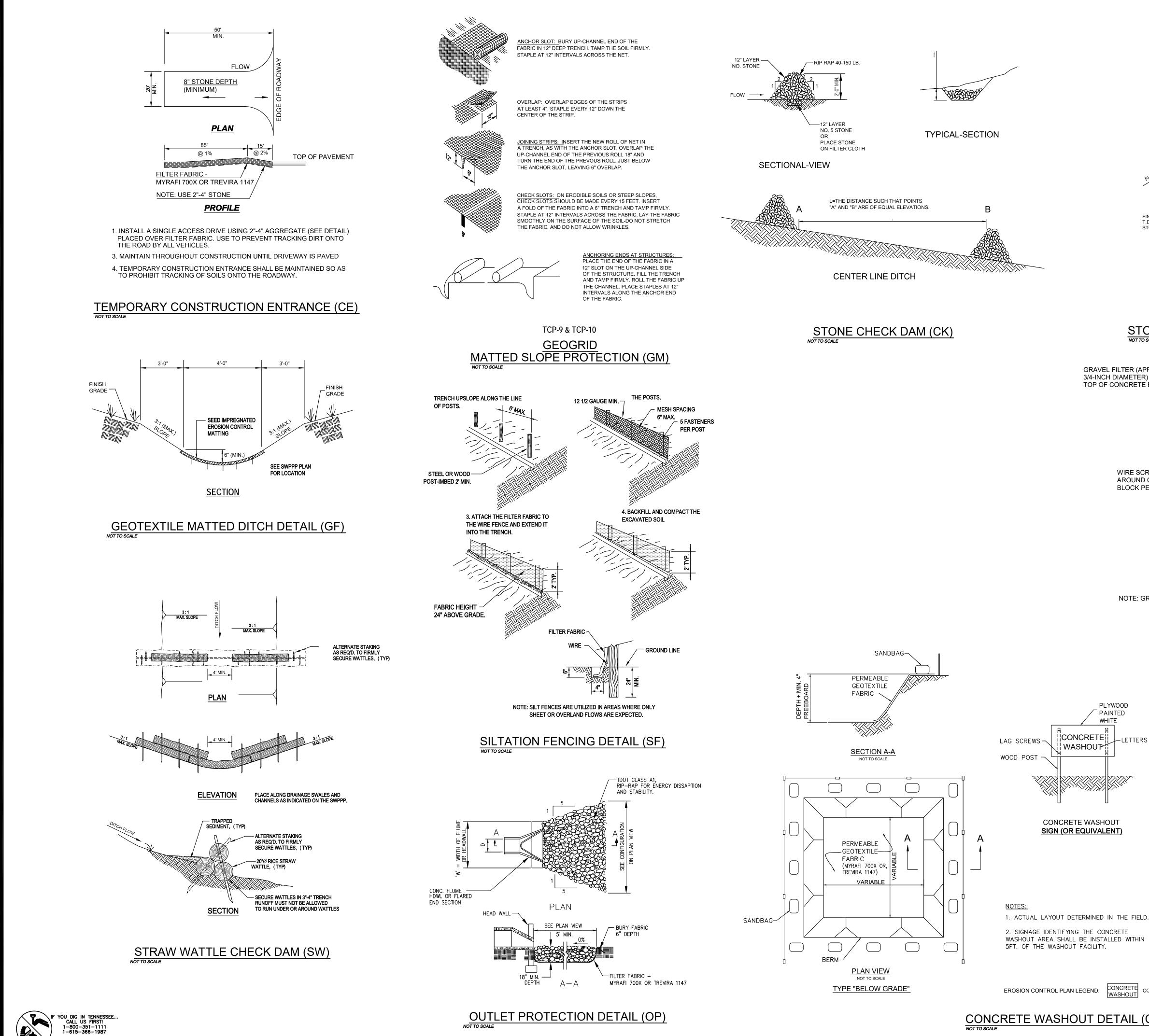
9. THE SANITARY SEWER LINE SHALL BE PVC-SDR 26 OR AS OTHERWISE INDICATED.

10. DURING CONSTRUCTION OF WATER AND/OR SEWER, THE CONTRACTOR SHALL MAKE NOTES AND PROVIDE A DIMENSIONED MARKED-UP SET OF PLANS CLEARLY INDICATING THE LOCATION, SIZE, MATERIAL, DEPTH, INVERT ELEVATION(S) OF ALL NEWLY CONSTRUCTED SEWER AND WATER APPURTENANCES (I.E.; MANHOLES, SERVICE TAPS, CLEAN-OUTS, VALVES, HYDRANTS, FITTINGS, ETC.) FOR DELIVERANCE TO THE ENGINEER FOR HIS PURPOSES IN PROVING A ACCURATE SET OF AS-BUILT PLANS TO THE CITY AND/OR UTILITY OWNERS (AS REQ'D.). THE AS-BUILT MARKED-UP PLANS SHALL INCLUDE DIMENSIONS TO THE END OF THE SERVICE LINES TO PROPERTY CORNERS AND LINES AND/OR STATION AND OFFSET FROM SEWER CENTERLINE TO END OF SERVICE LINE, THE DEPTH TO THE TOP OF THE END OF THE SERVICE LINE, AND SHALL REFLECT ALL ALIGNMENT AND GRADE CHANGES. PLANS SHALL INCLUDE DISTANCES FROM THE ROADWAY CENTERLINE, OR PROPERTY LINE RIGHT OF WAY, LINE DEPTH, LOCATIONS OF HYDRANTS LINE DEPTH, LOCATIONS OF HYDRANTS, VALVES, REDUCERS, TEES AND PRESSURE REDUCING DEVICES WHERE APPLICABLE.



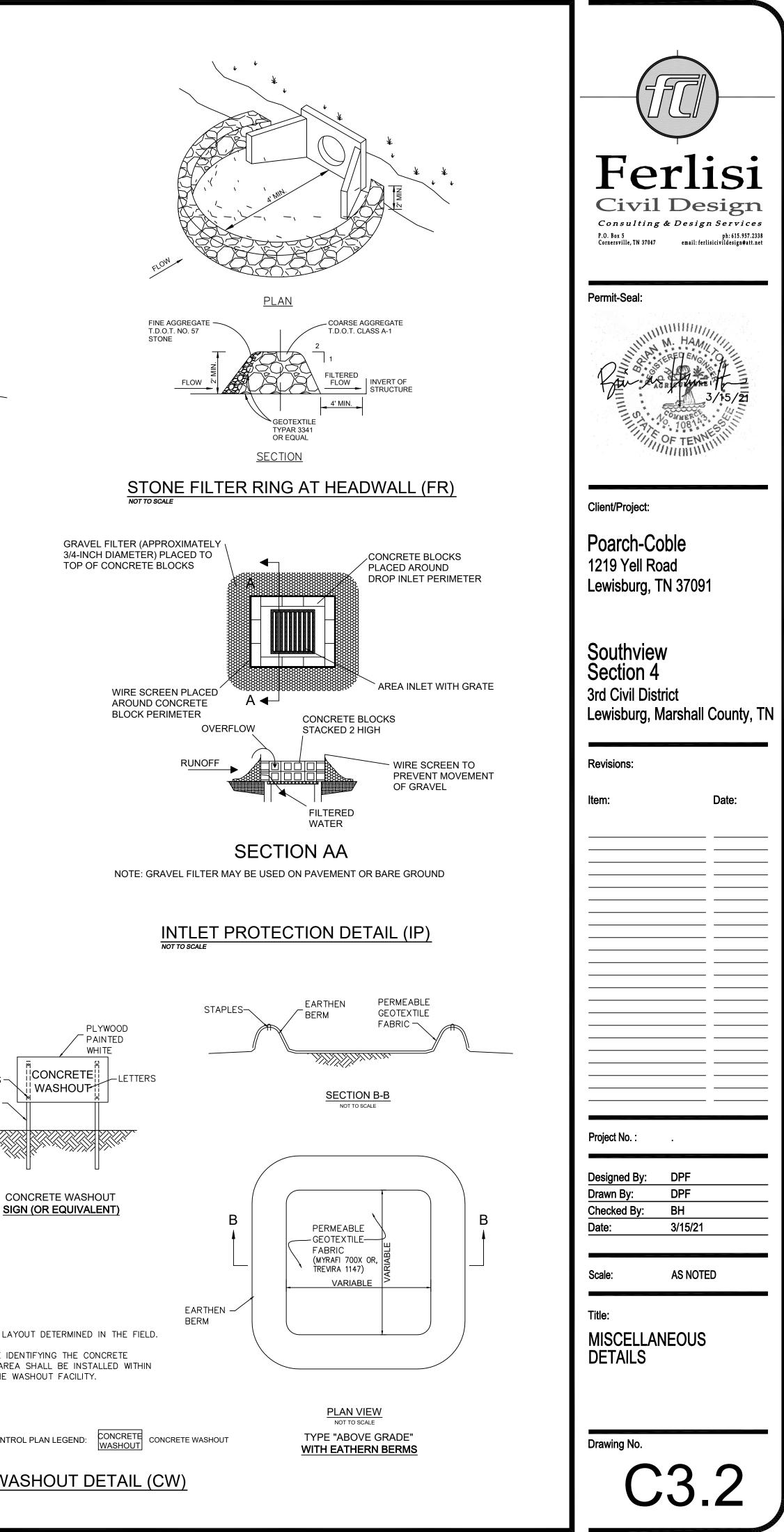


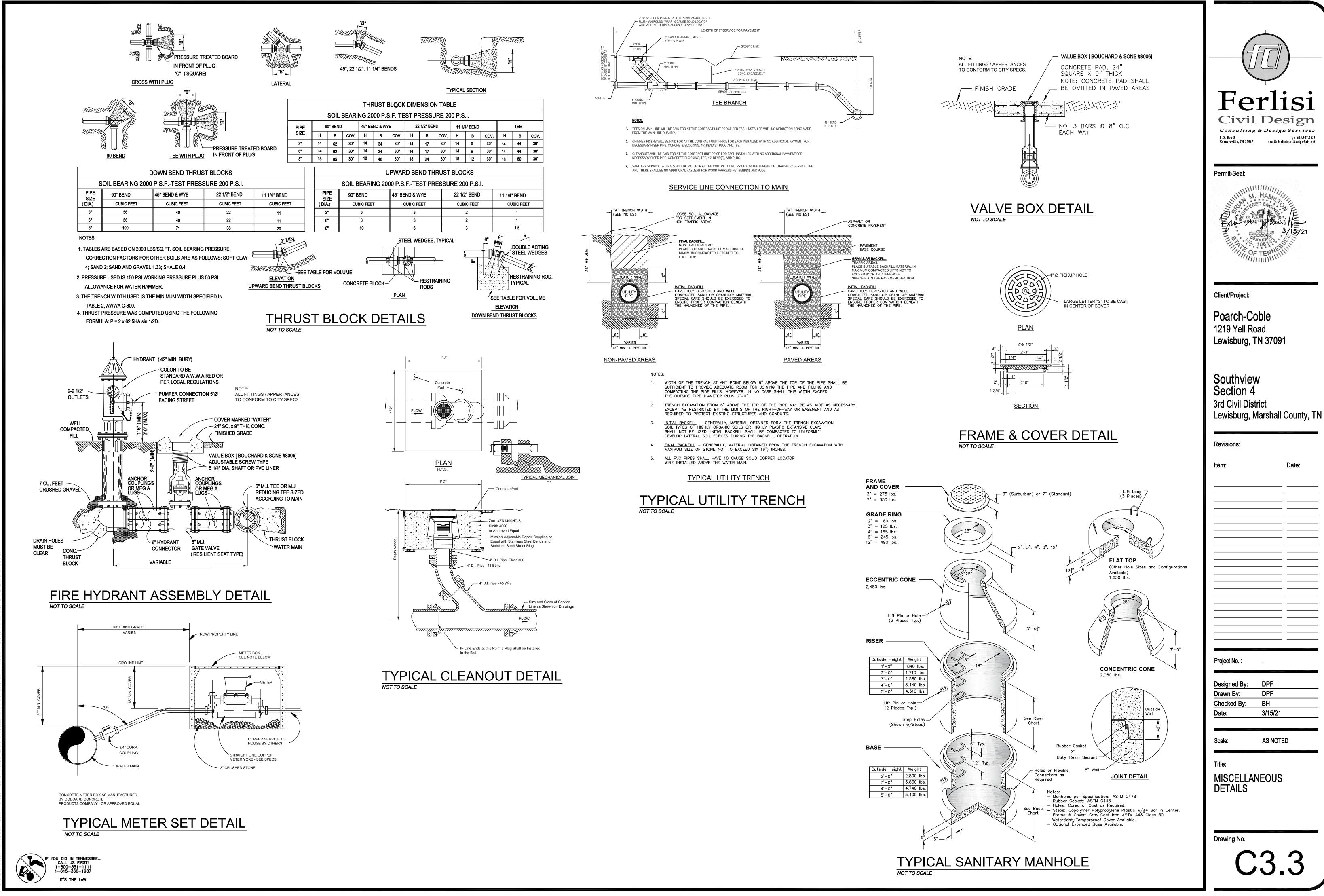




IT'S THE LAW

CONCRETE WASHOUT DETAIL (CW)





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