

GENERAL NOTES

ALL DIMENSIONS SHOWN ARE TO THE BACK OF CURB, OR EDGE OF PAVEMENT WHEN APPLICABLE UNLESS OTHERWISE INDICATED.

ALL WORK PERFORMED ON THIS PROJECT SHALL CONFORM TO THE LATEST EDITIONS AND ALL APPLICABLE SECTIONS OF CITY OF O'FALLON SUBDIVISION CODE, MISSOURI DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, THE BOCA PLUMBING CODE, O'FALLON BOARD OF MUNICIPAL UTILITIES (BMU) STANDARD CONSTRUCTION SPECIFICATIONS AND ALL AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT.

PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINES AND GRADES, IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS SHALL GOVERN. THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSION OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.

EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE REMOVED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT IN LOCATION WITH NEW CONTRACTOR CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED. CONTRACTOR SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THEM.

FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING MISSOURI DIGRITE 800.DIG.RITE TO PROVIDE A 48-HOUR ADVANCE NOTICE OF ANY UTILITY ACTIVITIES. NON-MISSOURI UNDERGROUND MEMBERS MAY BE CONTACTED DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED IN THESE PLANS. THE CITY OF O'FALLON SHALL ALSO BE CONTACTED SEPARATELY FOR ALL UTILITY LOCATES UNDER ITS MAINTENANCE RESPONSIBILITY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.

WHEN A CONFLICT BETWEEN PLANS AND SPECIFICATIONS OR NOTES OCCUR, THE ENGINEER SHALL DECIDE WHICH GOVERNS. GENERALLY, THE MORE RESTRICTIVE, MORE SPECIFIC, OR STRICTER PROVISION SHALL GOVERN.

CONTRACTOR SHALL BE RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OR CONSTRUCTION TO EXISTING CONDITIONS UNLESS OTHERWISE NOTED. CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL COMPLETION OF THIS CONTRACT.

ONLY THOSE DIMENSIONS SHOWN ON THE DRAWINGS SHALL BE USED FOR DETERMINATION OF LOCATION AND SIZES OF PROPOSED IMPROVEMENTS. DO NOT SCALE DRAWINGS. IF ANY DISCREPANCIES ARE DISCOVERED ON THE PLANS OR BETWEEN THE PLANS AND THE SPECIFICATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OBTAIN CLARIFICATION OF THE INTENT FROM THE ENGINEER PRIOR TO CONSTRUCTION OR INSTALLATION OF PROPOSED IMPROVEMENTS.

WHERE SECTION OR SUBSECTION SURVEY MONUMENTS ARE ENCOUNTERED, THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AN AUTHORIZED SURVEYOR OR AGENT, HAVE WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

ALL ITEMS NOTED FOR REMOVAL SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR IN COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE FROM THE SITE ANY AND ALL MATERIALS AND DEBRIS WHICH RESULT FROM HIS CONSTRUCTION OPERATIONS AT NO ADDITIONAL EXPENSE TO THE OWNER.

ALL PROPOSED ITEMS ARE INTENDED TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.

CONTRACTOR SHALL PROVIDE EARTHWORK AND PAVEMENT TO ACHIEVE THE FINAL GRADES PER PLANS UNLESS OTHERWISE DIRECTED.

ALL FILL PLACED UNDER PROPOSED STORM AND SANITARY SEWER, PROPOSED ROADS, AND/OR PAVED AREAS SHALL BE COMPACTED TO 90% OF THE MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED AASHTO T-180 COMPACTION TEST OR 95% OF MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST AASHTO 199. ALL FILL PLACED IN PROPOSED ROADS SHALL BE COMPACTED FROM THE BOTTOM OF THE FILL UP. ALL TESTS SHALL BE VERIFIED BY A SOILS ENGINEER CONCURRENT WITH GRADING AND BACKFILLING OPERATIONS.

THE MOISTURE CONTENT OF THE SOIL IN FILL AREAS IS TO CORRESPOND TO THE COMPACTIVE EFFORT AS DEFINED BY THE STANDARD OR MODIFIED PROCTOR TEST. OPTIMUM MOISTURE CONTENT SHALL BE DETERMINED USING THE SAME TEST THAT WAS USED FOR COMPACTION. SOIL COMPACTION CURVES SHALL BE SUBMITTED TO THE CITY OF O'FALLON PRIOR TO THE PLACEMENT OF FILL. PROOF ROLLING MAY BE REQUIRED TO VERIFY SOIL STABILITY AT THE DISCRETION OF THE CITY OF O'FALLON.

ALL SIGN LOCATIONS AND SIZES MUST BE APPROVED SEPARATELY THROUGH THE PLANNING DIVISION. SIGN LOCATIONS ARE SHOWN ON THE PLANS.

TRAFFIC CONTROL IS TO BE PER MODOT OR MUTCD, WHICHEVER IS MOST STRINGENT.

PAVING NOTES

ALL PAVING TO BE IN ACCORDANCE WITH ST. CHARLES COUNTY STANDARDS AND SPECIFICATIONS EXCEPT AS MODIFIED BY THE CITY OF O'FALLON ORDINANCE.

ALL PAVING MATERIALS SHALL CONFORM TO THE ST. LOUIS COUNTY STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

PROVIDE POSITIVE DRAINAGE IN ALL AREAS. PAVING CONTRACTOR SHALL TEST INSTALLED BINDER COURSE FOR ANY BIRDBATH CONDITIONS AND CORRECT PRIOR TO THE INSTALLATION OF SURFACE COURSE.

PROVIDE SMOOTH TRANSITION FROM NEW AREAS TO EXISTING FEATURES AS NECESSARY.

IN ALL AREAS WHERE PROPOSED ASPHALT PAVEMENT MEETS EXISTING PAVEMENT, THE EXISTING PAVEMENT EDGE SHALL BE PROPERLY SEALED WITH A TACK COAT MATERIAL.

ALL REFERENCES TO PORTLAND CEMENT CONCRETE (PCC) SHALL COMPLY WITH ALL CORRESPONDING ST LOUIS COUNTY SPECIFICATIONS FOR CONCRETE.

T/C SHALL INDICATE THE ELEVATION THAT WATER WOULD ENTER A STRUCTURE WHEN STRUCTURE IS NOT A CURB INLET. T/C SHALL INDICATE TOP OF CURB WHEN STRUCTURE IS A CURB INLET.

PAVEMENT SUBBASE, BASE, AND SURFACE SHALL BE INSPECTED BY THE ENGINEER PRIOR TO THE NEXT PHASE OF WORK. PROOF ROLLING AND NUCLEAR DENSITY TESTING SHALL BE UTILIZED.

CONTOURS AND SPOT ELEVATIONS SHOWN REPRESENT FINAL CONSTRUCTED SURFACE, PAVEMENT AND OTHER IMPROVEMENTS, MUST BE TAKEN INTO ACCOUNT WHEN PERFORMING GRADING.

ALL PARKING LOT PAVEMENT STRIPING SHALL BE PAINTED WITH ONE COAT OF PRATT AND LAMBERT S9500 (WHITE) OR S9501 (YELLOW) FAST DRYING OIL/ALKYD PAINT, COLOR AS DESIGNATED ON PLANS OR APPROVED EQUAL. ALL PARKING STALLS AND CROSSWALKS SHALL BE PAINTED BY A STRIPING MACHINE. ALL TRAFFIC ARROWS, ETC SHALL BE PAINTED WITH THE MODOT STANDARD TEMPLATE. ALL CURBS SHALL BE HAND PAINTED.

SIDEWALKS, CURB RAMPS, RAMPS AND ACCESSIBLE PARKING SPACES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT APPROVED "AMERICAN WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES" (ADAAG) ALONG WITH THE REQUIRED GRADES, CONSTRUCTION MATERIALS, SPECIFICATIONS AND SIGNAGE. IF ANY CONFLICT OCCURS BETWEEN THE ABOVE INFORMATION AND THE PLANS, THE ADAAG GUIDELINES SHALL TAKE PRECEDENCE AND THE CONTRACTOR PRIOR TO ANY CONSTRUCTION SHALL NOTIFY THE PROJECT ENGINEER.

ALL SIGN POST AND BACKS AND BRACKET ARMS SHALL BE PAINTED BLACK USING CARBOLINE RUSTBOND PENETRATING SEALER SG AND CARBONLINE 133 HB PAINT (OR EQUIVALENT AS APPROVED BY CITY AND MODOT). SIGNS DESIGNATING STREET NAME SHALL BE ON THE OPPOSITE SIDE OF THE STREET FROM TRAFFIC CONTROL SIGNS.

UTILITY NOTES

ALL UTILITIES WILL BE LOCATED UNDERGROUND.

UTILITIES AND APPURTENANCES TO REMAIN IN THEIR PRESENT LOCATION SHALL BE ADJUSTED TO PROPOSED GRADE WHERE NECESSARY.

THE CONTRACTOR SHALL PROVIDE A LIST OF SEWER AND WATER SERVICE MEASUREMENTS (INCLUDING STRUCTURE DEPTH AND PIPE INVERTS) TO THE OWNER AND TO THE PROJECT ENGINEER AT THE CONCLUSION OF THE JOB.

ALL UTILITY TRENCHES BENEATH PROPOSED OR EXISTING UTILITIES, PROPOSED OR EXISTING PAVEMENT, DRIVEWAYS, SIDEWALKS AND FOR A DISTANCE OF THE THREE FEET ON EITHER SIDE OF SAME, AND/OR WHEREVER ELSE SHOWN ON THE CONSTRUCTION PLAN SHALL BE BACKFILLED WITH GRANULAR BACKFILL AND THOROUGHLY COMPACTED IN ACCORDANCE WITH GEOTECHNICAL RECOMMENDATIONS.

LIGHTING VALUES WILL BE REVIEWED ON SITE PRIOR TO THE FINAL OCCUPANCY INSPECTION. CORRECTIONS WILL NEED TO BE MADE IF NOT IN COMPLIANCE WITH CITY STANDARDS.

ALL UTILITY CROSSINGS UNDER EXISTING STREETS SHALL BE BORED PER CITY OF O'FALLON REQUIREMENTS.

WATER DISTRIBUTION NOTES

ALL WATER DISTRIBUTION MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE BMU STANDARD SPECIFICATIONS FOR WATER DISTRIBUTION SYSTEMS, LATEST EDITION.

WATER LINES CROSSING ANY AND ALL SEWERS SHALL HAVE A MINIMUM VERTICAL SEPARATION OF 18 INCHES BETWEEN THE OUTSIDE OF THE WATER LINE PIPE AND THE SEWER PIPE. ONE FULL LENGTH OF WATER LINE PIPE SHALL BE CENTERED AT THE POINT OF THE CROSSING SUCH THAT BOTH JOINTS WILL BE EQUIDISTANT AND AS FAR AWAY FROM THE SEWER AS POSSIBLE, IF WATER LINE(S) CROSS BELOW SEWER LINES, THE SEWER LINE SHALL BE CONSTRUCTED FROM WATER LINE QUALITY MATERIAL FOR 10 FEET PERPENDICULAR TO THE ALIGNMENT OF THE WATER LINE FOR EACH.

WATER LINES SHALL BE INSTALLED WITH A MINIMUM COVER OF 42 INCHES AND A MAXIMUM COVER OF 72 INCHES.

WATER LINE MATERIAL LESS THAN 3 INCHES DIAMETER SHALL BE TYPE K COPPER IN CONFORMANCE WITH ASTM B88.

WATER LINE MATERIAL LARGER THAN 3 INCHES SHALL BE CLASS 200 PVC ANSI/AWWA C900 DR14. JOINTS SHALL HAVE FLEXIBLE ELASTOMERIC SEALS PER ASTM D3919. WATER LINES SHALL BE CONSTRUCTED PER ASTM D2241.

FITTINGS FOR WATER LINE LARGER THAN 3 INCHES SHALL BE CLASS 250 WITH CAST IRON FITTINGS IN ACCORDANCE WITH ANSI/AWWA C110/A21.10. TAPPED AND SOLID SCREWS SHALL HAVE SET SCREWS FOR SECURITY PLUG IN BELL OF PIPE OR FITTINGS. SOLID SLEEVES WITH MECHANICAL JOINT ENDS ARE REQUIRED AS NECESSARY.

ALL PVC WATER LINE SHALL HAVE TRACER WIRE THAT SHALL BE THW SOFT DRAWN SOLID NO 12 AWG COPPER AND BE CONNECTED TO ALL VALVES AND HYDRANTS.

ALL WATER LINE BENDS, TEES, ELBOWS, ETC 3 INCHES AND LARGER SHALL BE MECHANICALLY RESTRAINED WITH MEGALUG 2000PV MECHANICAL RESTRAINTS OR APPROVED EQUAL UNLESS OTHERWISE NOTED.

TAPS AND CONNECTIONS TO WATERLINES SHALL BE COORDINATED WITH BMU.

ALL WATER LINES SHALL BE DISINFECTED AND IN ACCORDANCE WITH BMU AND MoDNR STANDARDS.

FIRE HYDRANTS

FIRE HYDRANTS SHALL BE MUELLER A-423, WITH APPURTENANT SIX INCH RESILIENT SEAT GATE VALVES. HYDRANTS SHALL BE PAINTED IN ACCORDANCE WITH THE GOVERNING FIRE PROTECTION AUTHORITY.

GATE VALVES

VALVES SHALL BE RESILIENT-SEALED GATE VALVES IN ACCORDANCE WITH AWWA C509 AND SHALL HAVE AN AWWA STANDARD 2 INCH OPERATING NUT, O-RING SEAL, VERTICAL NON-RISING STEM, LOW-ZINC BRONZE, INTERIOR FERROUS SURFACES EPOXY COATING OF 4 MIL THICKNESS, ALL IN ACCORDANCE WITH AWWA C550. VALVES SHALL BE COUNTER-CLOCKWISE OPENING; VALVES SHALL BE RATED FOR 250 PSI WATER WORKING PRESSURE AND 500 PSI TEST PRESSURE.

CAST IRON VALVE BOXES SHALL BE BINCHAM AND TAYLOR 5 1/4 INCH CAST IRON WITH SCREW TYPE ADJUSTMENT OR APPROVED EQUAL LIDS SHALL HAVE THE WORD "WATER" CAST IN THE LID.

EARTHWORK NOTES

ALL EARTHWORK OPERATIONS SHALL FOLLOW GUIDELINES AND RECOMMENDATIONS AS STATED IN THE GEOTECHNICAL REPORT PROVIDED BY THE OWNER.

ALL DISTURBED EARTH GRADES EXCEEDING THE MAXIMUM UNSTABILIZED SLOPE AS SPECIFIED IN THE GEOTECHNICAL REPORT SHALL BE REINFORCED BY ADMIXTURE OR MECHANICAL RESTRAINT. SEE GEOTECHNICAL REPORT AND GRADING PLAN FOR FURTHER INFORMATION.

ALL DISTURBED EARTH SLOPES 3 HORIZONTAL TO 1 VERTICAL SHALL BE COVERED WITH NORTH AMERICAN GREEN S75 SINGLE NET STRAW, DEGRADABLE EROSION CONTROL BLANKET OR APPROVED EQUAL.

DEVELOPER MUST SUPPLY CITY CONSTRUCTION INSPECTORS WITH SOIL REPORTS PRIOR TO OR DURING SITE SOIL TESTING. THE SOIL REPORT WILL BE REQUIRED TO CONTAIN THE FOLLOWING INFORMATION ON SOIL TEST CURVES (PROCTOR REPORTS) FOR PROJECTS WITHIN THE CITY:

- A. MAXIMUM DRY DENSITY
- B. OPTIMUM MOISTURE CONTENT
- C. MAXIMUM AND MINIMUM ALLOWABLE MOISTURE CONTENT
- D. CURVE MUST BE PLOTTED TO SHOW DENSITY FROM A MINIMUM OF 90% COMPACTION AND ABOVE AS DETERMINED BY THE "MODIFIED AASHTO T-180 COMPACTION TEST" (ASTM D-1157) OR FROM A MINIMUM OF 95% AS DETERMINED BY THE "STANDARD PROCTOR TEST AASHTO T-99, METHOD C" (ASTM D-698). PROCTOR TYPE MUST BE DESIGNATED ON DOCUMENT.
- E. CURVE MUST HAVE AT LEAST 5 DENSITY POINTS WITH MOISTURE CONTENT AND SAMPLE LOCATIONS LISTED ON DOCUMENT.
- F. SPECIFIC GRAVITY
- G. NATURAL MOISTURE CONTENT
- H. LIQUID LIMIT
- I. PLASTIC LIMIT

GRADED AREAS THAT ARE TO REMAIN BARE FOR OVER 2 WEEKS SHALL BE SEEDED AND MULCHED, (DNR REQUIREMENT).

ALL EROSION CONTROL SYSTEMS SHALL BE INSPECTED AND NECESSARY CORRECTIONS MADE WITHIN 24 HOURS OF ANY RAINSTORM RESULTING IN ONE-HALF INCH OF RAIN OR MORE.

TREES, ORGANIC DEBRIS, RUBBLE, FOUNDATIONS AND OTHER DELETERIOUS MATERIAL SHALL BE REMOVED FOR THE SITE AND DISPOSED IN COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS. LANDFILL TICKETS FOR SUCH DISPOSAL SHALL BE MAINTAINED ON FILE BY THE DEVELOPER. BURNING ON SITE SHALL BE ALLOWED ONLY BY PERMIT FROM THE LOCAL FIRE DISTRICT. IF A BURN PIT IS PROPOSED THE LOCATION AND MITIGATION SHALL BE SHOWN ON THE GRADING PLAN AND DOCUMENTED BY THE SOILS ENGINEER.

SANITARY SEWER

ALL SANITARY SEWER MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE BMU STANDARD CONSTRUCTION SPECIFICATIONS SANITARY SEWER LINES, LATEST EDITION.

ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.

ADDITIONS, DELETIONS, AND/OR REVISIONS TO THE SANITARY SEWER FACILITIES SHALL NOT BE MADE WITHOUT APPROVAL OF BMU.

SANITARY SEWER PIPE SHALL BE PVC SEWER PIPE SDR 35 CONFORMING TO ASTM D3034. JOINTS SHALL HAVE FLEXIBLE ELASTOMERIC SEALS PER ASTM D3212.

ALL SANITARY LATERALS AND SANITARY MAINS CROSSING UNDER ROADWAYS MUST HAVE THE PROPER ROCK BACKFILL AND TO REQUIRED COMPACTION.

BRICK SHALL NOT BE USED IN THE CONSTRUCTION OF SANITARY STRUCTURES. PRECAST CONCRETE STRUCTURES ARE TO BE USED UNLESS OTHERWISE APPROVED BY THE CITY.

STORM SEWER NOTES

ALL STORM SEWER MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE MISSOURI DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

STORM SEWER PIPE LABELED AS RCP SHALL BE REINFORCED CONCRETE PIPE WITH A MINIMUM CLASS III RATING AND O-RING TYPE RUBBER GASKETED JOINTS.

STORM SEWER PIPE LABELED AS HDPE SHALL BE SMOOTH INTERIOR DOUBLE WALL HIGH DENSITY POLYETHYLENE PIPE N-12HT, CONFORMING TO AASHTO M294 AND ASTM F1417 (WATER TIGHT FIELD TEST), WITH HDPE FITTINGS CONFORMING TO ASTM F1336; HDPE STORM SEWER UNDER PAVEMENT SHALL BE BACKFILLED WITH FLOWABLE FILL UP TO THE PAVEMENT SUBGRADE.

STORM SEWER PIPE LABELED AS PVC SHALL BE SDR 35 PVC, UNLESS OTHERWISE NOTED.

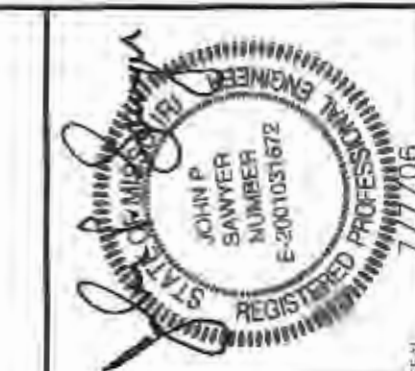
FIELD TILE ENCOUNTERED SHALL BE REPLACED AND/OR CONNECTED TO THE STORM SEWER SYSTEM.

SILTATION CONTROL FENCE AROUND STRUCTURES IN PAVEMENT AREAS SHALL BE INSTALLED PRIOR TO PAVING CONSTRUCTION.

BRICK SHALL NOT BE USED IN THE CONSTRUCTION OF STORM SEWER STRUCTURES. PRECAST CONCRETE STRUCTURES ARE TO BE USED UNLESS OTHERWISE APPROVED BY THE CITY.

ALL FLARED END SECTIONS SHALL HAVE CUT-OFF WALLS WHICH SHALL BE 2' DEEP UPSTREAM AND 3' DEEP DOWNSTREAM.

A CITY OF O'FALLON APPROVED EPOXY ADHESIVE MARKING BY ACP INTERNATIONAL (www.acpinternational.com - CRYSTAL CAP, SD-W-CC) OR DAS MANUFACTURING, INC. (www.dasmanufacturing.com - STANDARD, #SDS) SHALL BE PROVIDED AT ALL STORM SEWER INLETS. PEEL AND STICK ADHESIVE PADS WILL NOT BE ALLOWED.



REVISION

DATE

PROJECT No: 64702
DATE APR 06
DES. JPS
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