PARKING LOT REVISIONS GEORGE WASHINGTON CARVER BULDING JEFFERSON CITY, MO



OWNER:

STATE OF MISSOURI

MIKE KEHOE,

GOVERNOR

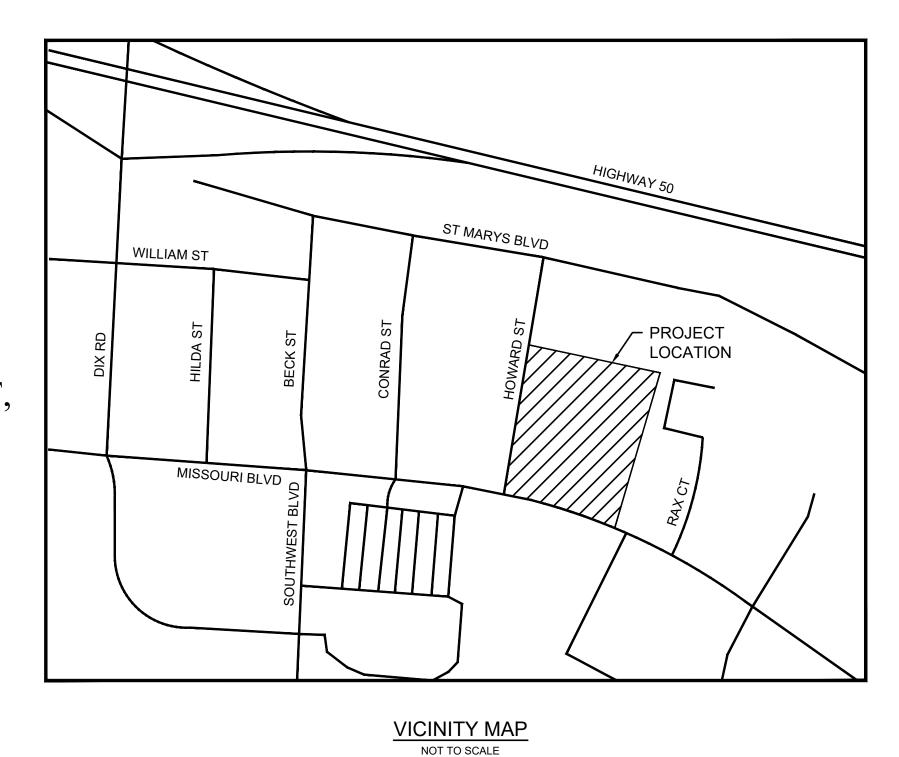
DEPARTMENT OF ARGRICULTURE

PROJECT

OFFICE OF ADMINISTRATION

MANAGEMENT: DIVISION OF FACILITIES MANAGEMENT,

DESIGN AND CONSTRUCTION



DESIGNER:

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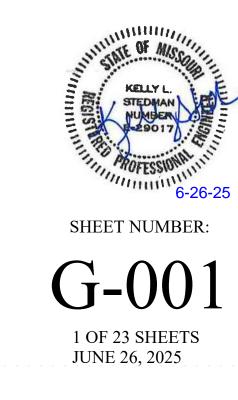
PROJECT NUMBER:

(#O242601)

SITE NUMBER:

(#1010)

FACILITY NUMBER: (#3101010001)



GENERAL NOTES

- 1. EXISTING CONDITIONS AS DEPICTED ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING ON THIS PROJECT. IF CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SIGNIFICANTLY DIFFERENT FROM THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER/CONSTRUCTION MANAGER IMMEDIATELY.
- 2. EXISTING SITE INFORMATION AND TOPOGRAPHIC SURVEY WAS PREPARED BY WOOLPERT INC., DATED NOVEMBER 21, 2024. ANY SITE CHANGES/MODIFICATIONS MADE AFTER THIS SURVEY ARE NOT REFLECTED IN THESE PLANS. CONTRACTOR TO NOTIFY WOOLPERT, INC. OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH CONSTRUCTION. ITEMS INDICATED AS PER RECORDS AND OUTSIDE THE SURVEY LIMITS ARE BASED ON VARIOUS RECORD DRAWINGS PROVIDED BY THE OWNER, WOOLPERT IS NOT RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN.
- 3. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES (INCLUDING THOSE LABELED PER RECORDS) PRIOR TO THE BEGINNING OF CONSTRUCTION OR EARTH MOVING OPERATIONS. INFORM ARCHITECT/ENGINEER/CONSTRUCTION MANAGER OF ANY CONFLICTS DETRIMENTAL TO THE DESIGN INTENT.
- 48 HOURS PRIOR TO COMMENCEMENT OF DIGGING, CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES: THE MISSOURI UTILITY PROTECTION SERVICES 811, AND ALL OTHER AGENCIES THAT MAY HAVE UNDERGROUND UTILITIES WITHIN THE PROJECT LIMITS AND ARE NON-MEMBERS OF MISSOURI LINDERCROUND REPOVICES
- 5. THE CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COMPLYING WITH APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTORS TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK.
- 6. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND OWNER'S REPRESENTATIVE FOR ANY AND ALL INJURIES AND/OR DAMAGES TO PERSONNEL, EQUIPMENT AND/OR EXISTING FACILITIES OCCURRING IN THE COURSE OF THE DEMOLITION AND CONSTRUCTION DESCRIBED IN THE PLANS AND SPECIFICATIONS.
- 7. CONTRACTOR SHALL OBTAIN A PERMIT FOR ALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH LOCAL, STATE, & FEDERAL REGULATIONS.
- 8. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL CODES, OBTAIN ALL APPLICABLE PERMITS, AND
- 9. ANY WORK PERFORMED IN MISSOURI DEPARTMENT OF TRANSPORTATION RIGHT OF WAYS SHALL BE IN ACCORDANCE WITH THE APPLICABLE MISSOURI DEPARTMENT OF TRANSPORTATION REQUIREMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE NECESSARY PERMITS FOR THE WORK, SCHEDULE NECESSARY INSPECTIONS, AND PROVIDE THE NECESSARY TRAFFIC CONTROL MEASURES AND DEVICES, ETC., FOR WORK PERFORMED IN THE RIGHT OF WAYS.
- 10. THE CONTRACTOR IS TO PERFORM ALL INSPECTIONS AS REQUIRED BY THE MISSOURI DEPARTMENT OF NATURAL RESOURCES FOR THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND FURNISH OWNERS REPRESENTATIVE WITH WRITTEN REPORTS. OWNER WILL OBTAIN NPDES PERMIT
- 11. CONTRACTOR SHALL IMPLEMENT ALL SOIL AND EROSION CONTROL, PRACTICES REQUIRED BY JEFFERSON CITY AND THE MISSOURI DNR.
- 12. ALL GROUND SURFACE AREAS THAT HAVE BEEN EXPOSED OR LEFT BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL GRADE AND ARE TO REMAIN SO, SHALL BE SEEDED AND MULCHED AS SOON AS PRACTICAL IN ACCORDANCE WITH SPECIFICATIONS.
- 13. ALL WORK PERFORMED BY THE CONTRACTOR SHALL CONFORM TO THE LATEST REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT.
- 14. THE CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.
- 15. BEFORE INSTALLATION OF STORM SEWER, SANITARY SEWER, ELECTRICAL CONDUIT, WATERLINE OR ANY OTHER UTILITY, THE CONTRACTOR SHALL VERIFY ALL CROSSINGS, BY EXCAVATION WHERE NECESSARY, AND INFORM THE OWNER AND THE ARCHITECT/ENGINEER/CONSTRUCTION MANAGER OF ANY CONFLICTS. THE DESIGN ENGINEER WILL BE HELD HARMLESS IF NOT NOTIFIED OF DESIGN CONFLICTS PRIOR TO CONSTRUCTION.
- 16. ADJUST OR RECONSTRUCT ALL EXISTING CASTINGS, CLEANOUTS, ETC. WITHIN PROJECT AREA TO MEET PROPOSED GRADE AS REQUIRED.
- 17. CONTRACTOR TO REMOVE & REPLACE PAVEMENT AS SPECIFIED.

PAY ALL REQUIRED FEES PRIOR TO COMMENCING WORK.

- 18. THE CONTRACTOR SHALL CHECK EXISTING GRADES, DIMENSIONS, AND INVERTS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK.
- 19. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. RELOCATE EXISTING UTILITIES AS INDICATED, OR AS NECESSARY FOR CONSTRUCTION.
- 20. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 21. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. FIELD ADJUSTMENT OF FINAL GRADES MAY BE NECESSARY. INSTALL ALL UTILITIES PRIOR TO INSTALLATION OF PAVED SURFACES.
- 22. SITE WORK CONCRETE WALKS AND PADS SHALL HAVE A BROOM FINISH TO ALL SURFACES. SITE WORK CONCRETE SHALL BE CLASS A (4,000 PSI @ 28 DAYS) UNLESS OTHERWISE NOTED.
- 23. ALL DAMAGE TO EXISTING PAVEMENT, SIDEWALK, CURB, LANDSCAPING, UTILITIES, AND ANY OTHER ITEMS TO REMAIN, WHICH RESULTS FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED WITH LIKE MATERIALS AT THE CONTRACTOR'S EXPENSE.
- 24. SITE DIMENSIONS SHOWN ARE TO THE FACE OF CURB, BUILDING, WALL, EDGE OF PAVEMENT, OR COLUMN LINE UNLESS OTHERWISE NOTED.
- 25. CONTRACTOR SHALL MAINTAIN ONE SET OF AS-BUILT/RECORD DRAWINGS ON-SITE DURING CONSTRUCTION FOR DISTRIBUTION TO THE OWNER AND/OR OWNER'S REPRESENTATIVE UPON COMPLETION.
- 26. REFER TO THE ARCHITECTURAL, PLUMBING & ELECTRICAL DRAWINGS FOR EXACT DIMENSIONS AND LOCATIONS OF UTILITY SERVICE ENTRY LOCATIONS AND PRECISE BUILDING DIMENSIONS.
- 27. THIS SITE LAYOUT IS SPECIFIC TO THE APPROVALS NECESSARY FOR THE CONSTRUCTION IN ACCORDANCE WITH STATE OF MISSOURI. NO CHANGES TO THE SITE LAYOUT ARE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER. CHANGES MADE TO THE SITE LAYOUT WITHOUT APPROVAL IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. CHANGES INCLUDE BUT ARE NOT LIMITED TO, INCREASED IMPERVIOUS PAVEMENT, ADDITION/DELETION OF PARKING SPACES, MOVEMENT OF CURB LINES, CHANGES TO DRAINAGE STRUCTURES AND PATTERNS, LANDSCAPING, ETC.
- 28. SITE SIGNAGE AND STRIPING SHALL BE IN ACCORDANCE WITH THE MISSOURI STANDARD SPECIFICATION FOR HIGHWAY CONSTRUCTION.
- 29. CONCRETE WALKS SHALL BE 4" THICK OVER 4" COMPACTED GRAVEL WITH CONTROL JOINTS EQUALLY SPACED AT NO MORE THAN 6' ON CENTER, EXPANSION JOINTS AT NO MORE THAN 100' ON CENTER. ALL SIDEWALKS ARE TO BE BROOM FINISHED.

DEMOLITION NOTES

- 1. ALL EXISTING ABOVE AND BELOW GROUND STRUCTURES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS NOTED OTHERWISE SPECIFIED WITHIN THIS CONSTRUCTION SET AND/OR PROJECT MANUAL. THIS INCLUDES WALLS AND FOOTINGS. CAVITIES LEFT BY STRUCTURE REMOVAL SHALL BE BACKFILLED WITH SATISFACTORY MATERIALS AND COMPACTED TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATION.
- 2. CLEARING LIMITS SHALL BE PHYSICALLY MARKED IN THE FIELD BY THE CONTRACTOR.
- 3. NO TREES SHALL BE REMOVED, NOR VEGETATION DISTURBED BEYOND THE LIMITS OF CONSTRUCTION WITHOUT THE EXPRESS WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
- 4. TREE PROTECTION FENCING SHALL BE IN ACCORDANCE WITH THE DETAILED DRAWINGS. DO NOT OPERATE OR STORE EQUIPMENT, NOR HANDLE OR STORE MATERIALS WITHIN THE DRIP LINES OF THE TREES SHOWN TO REMAIN.
- 5. PROTECTION OF EXISTING TREES AND VEGETATION: PROTECT EXISTING TREES AND OTHER VEGETATION INDICATED TO REMAIN IN PLACE AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, SKINNING OR BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIALS OR EXCAVATED MATERIALS WITHIN DRIP LINE, EXCESS FOOT OR VEHICULAR TRAFFIC, OR PARKING OF VEHICLES WITHIN DRIP LINE. PROVIDE TEMPORARY GUARDS TO PROTECT TREES AND VEGETATION TO BE LEFT STANDING.
- 6. ALL DEMOLITION WASTE AND CONSTRUCTION DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED. ALL DEBRIS SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFFSITE IN A STATE APPROVED WASTE SITE AND IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR DAMAGE ACCORDING TO THE APPROPRIATE UTILITY COMPANY STANDARDS AND AT THE CONTRACTOR'S EXPENSE.
- 7. ALL UTILITY DISCONNECTION, REMOVAL, RELOCATION, CUTTING, CAPPING AND/OR ABANDONMENT SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANY OR AGENCY. LOCAL UTILITY CONTACTS ARE PROVIDED ON THIS SHEET.
- 8. THE BURNING OF CLEARED MATERIAL AND DEBRIS SHALL NOT BE ALLOWED UNLESS CONTRACTOR
- 9. EROSION & SEDIMENT CONTROL MEASURES AROUND AREAS OF DEMOLITION SHALL BE PROPERLY INSTALLED AND FUNCTIONING PROPERLY PRIOR TO INITIALIZATION OF DEMOLITION ACTIVITIES.

OBTAINS PRIOR LEGAL WRITTEN AUTHORIZATION FROM THE LOCAL AUTHORITIES.

- 10. ASBESTOS OR HAZARDOUS MATERIAL ARE NOT EXPECTED. IF FOUND ON SITE, SUCH MATERIALS SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIALS CONTRACTOR. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF HAZARDOUS MATERIALS ARE ENCOUNTERED.
- 11. CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE, FEDERAL AND OCCUPATIONAL SAFETY AND
- 12. CONTRACTOR SHALL PROTECT ALL CORNER PINS, MONUMENTS, PROPERTY CORNERS AND BENCHMARKS DURING DEMOLITION ACTIVITIES. IF DISTURBED, CONTRACTOR SHALL HAVE DISTURBED ITEMS RESET BY A LICENSED SURVEYOR AT NO ADDITIONAL COST TO THE OWNER.

HEALTH ADMINISTRATION REGULATIONS DURING ALL DEMOLITION AND CONSTRUCTION ACTIVITIES.

- 13. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES, STRUCTURES, AND FEATURES TO REMAIN. ANY ITEMS TO REMAIN THAT HAVE BEEN DISTURBED OR DAMAGED AS A RESULT OF CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE.
- 14. CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH STATE DEPARTMENT OF TRANSPORTATION REGULATIONS, FAA REGULATIONS, AND AS REQUIRED BY LOCAL AGENCIES WHEN WORKING IN AND/OR ALONG STREETS, ROADS, HIGHWAYS, ETC.. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL AND COORDINATE WITH LOCAL AND/OR STATE AGENCIES REGARDING THE NEED, EXTENT AND LIMITATIONS ASSOCIATED WITH INSTALLING AND MAINTAINING TRAFFIC CONTROL MEASURES.
- 15. PROVIDE STRAIGHT, FULL DEPTH, AND NEAT SAW CUTS OF EXISTING PAVEMENT WHERE INDICATED ALONG LIMITS OF PAVEMENT DEMOLITION.
- 16. ALL UTILITY AND STRUCTURE REMOVAL, RELOCATION, CUTTING, CAPPING AND/OR ABANDONMENT SHALL BE COORDINATED AND PROPERLY DOCUMENTED BY A CERTIFIED PROFESSIONAL, WHEN APPLICABLE, WITH THE APPROPRIATE UTILITY COMPANY, MUNICIPALITY AND/OR AGENCY. DEMOLITION OF REGULATED ITEMS MAY INCLUDE, BUT NOT LIMITED TO WELLS, ASBESTOS, UNDERGROUND STORAGE TANKS, SEPTIC TANKS AND ELECTRIC TRANSFORMERS. DEMOLITION CONTRACTOR SHALL REFER TO ANY ENVIRONMENTAL STUDIES FOR DEMOLITION RECOMMENDATIONS AND GUIDANCE. AVAILABLE ENVIRONMENTAL STUDIES MAY INCLUDE, BUT ARE NOT LIMITED TO PHASE I ESA, PHASE II ESA, WETLAND AND STREAM DELINEATION AND ASBESTOS SURVEYS. ALL APPLICABLE ENVIRONMENTAL STUDIES SHALL BE MADE AVAILABLE UPON REQUEST.
- 17. ALL PAVEMENT, BASE COURSES, SIDEWALKS, CURBS, BUILDINGS, FOUNDATIONS, ETC., WITHIN THE AREA THAT ARE INDICATED TO BE DEMOLISHED SHALL BE REMOVED TO FULL DEPTH. EXISTING BASE COURSE MATERIALS MAY BE WORKED INTO THE NEW PAVEMENT OR BUILDING SUBGRADE IF THE GRADATION, CONSISTENCY, COMPACTION, SUBGRADE CONDITION, ETC., ARE IN ACCORDANCE WITH THE SPECIFICATIONS AND RECOMMENDATIONS OF THE GEOTECHNICAL REPORT. BASE COURSE MATERIALS SHALL NOT BE WORKED INTO THE SUBGRADE AREAS TO RECEIVE LANDSCAPING.
- 18. THE CONTRACTOR SHALL USE SUITABLE METHODS TO CONTROL DUST AND DIRT CAUSED BY THE DEMOLITION ACTIVITIES.

SITE EARTHWORK NOTES

- ALL PROPOSED GRADES SHOWN ARE FINAL GRADES, TOP OF GROUND LEVEL, OR TOP OF PAVEMENT, OR GRATE ELEVATION AT THE DRAWDOWN POINT, UNLESS INDICATED OTHERWISE.
- REFER TO AND FOLLOW THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PREPARED FOR THIS PROJECT BY ECS MIDWEST, LLC TITLED GEOTECHNICAL ENGINEERING REPORT AND DATED FEBRUARY 28, 2025.
- 3. SITE BUILDING PAD EXCAVATION AND CONSTRUCTION TO BE PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS (REPORT DATED FEBRUARY 28, 2025). BUILDING PAD PREPARATION SHALL BEGIN BY CLEARING AND REMOVAL OF UNSUITABLE MATERIAL FROM PAD SITE, THEN PLACEMENT AND COMPACTION OF BACKFILL MATERIAL PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
- 4. ALL FILL UNDER PAVEMENT SHALL BE COMPACTED TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS (REPORT DATED FEBRUARY 28, 2025).
- 5. ALL ELEVATIONS SHOWN ARE FINISHED GRADE ELEVATIONS.
- 6. CONTRACTOR SHALL STRICTLY ADHERE TO THE EROSION & SEDIMENT CONTROL PLAN PREPARED FOR THIS PROJECT.
- 7. EARTHWORK SHALL INCLUDE CLEARING AND GRUBBING, STRIPPING AND STOCKPILING TOPSOIL, MASS GRADING, EXCAVATION, FILLING, UNDERCUT AND REPLACEMENT, IF REQUIRED, AND
- 8. CONTRACTOR TO REFILL UNDERCUT AREAS WITH SUITABLE MATERIAL AND COMPACT AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
- 9. PLACE TOPSOIL OVER THE SUBGRADE OF UNPAVED, DISTRIBUTED AREAS TO A DEPTH INDICATED ON THE LANDSCAPE PLANS (6" MINIMUM).
- 10. PAVEMENT SLOPES ACROSS ACCESSIBLE PARKING STALLS AND ADJOINING ACCESS AISLES SHALL BE MAXIMUM 2% AND SHALL CONFORM TO THE LATEST REGULATIONS OF THE AMERICANS WITH
- 11. ALL AREAS NOT PAVED SHALL BE STABILIZED IN ACCORDANCE WITH THE EROSION & SEDIMENT CONTROL PLAN. UNLESS NOTED OTHERWISE.
- 12. COMPACTED FILLS ARE TO BE MADE TO A MINIMUM OF TWO FEET ABOVE THE CROWN OF ANY PROPOSED SEWER PRIOR TO CUTTING OF TRENCHES FOR PLACEMENT OF SAID SEWERS. ALL FILLS SHALL BE CONTROLLED, COMPACTED, AND INSPECTED BY AN APPROVED TESTING LABORATORY OR AN INSPECTOR FROM THE APPROPRIATE GOVERNMENTAL AGENCY.
- 13. ALL EXCESS SOIL MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED AND SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFFSITE AT NO ADDITIONAL COST TO THE OWNER IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS.
- 14. THE CONTRACTOR IS RESPONSIBLE FOR BALANCING THE SITE EARTHWORK BY IMPORTING OR EXPORTING AS NECESSARY TO ACHIEVE DESIGN GRADES AND SPECIFICATIONS.
- 15. ALL DISTURBED NON-PAVED AREAS SHALL RECEIVE 6" OF TOP SOIL AND BE SEEDED UNLESS OTHERWISE NOTED IN THESE PLANS.
- 16. [ALTERNATE #1: ALL DISTURBED NON-PAVED AREAS SHALL RECEIVE 6" OF TOP SOIL AND BE SODDED UNLESS OTHERWISE NOTED IN THESE PLANS.]

STORM DRAINAGE NOTES

- 8. DISTANCES SHOWN ON PIPING ARE HORIZONTAL DISTANCES FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE, UNLESS OTHERWISE NOTED, CONTRACTOR RESPONSIBLE FOR ACTUAL FIELD CUT LENGTH.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE INSTALLATION, INSPECTION, TESTING AND FINAL ACCEPTANCE OF ALL NEW STORMWATER MANAGEMENT FACILITIES CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH ALL APPLICABLE REGULATING AGENCIES CONCERNING INSTALLATION, INSPECTION AND APPROVAL OF THE STORM DRAINAGE SYSTEM CONSTRUCTION.
- 10. ALL STORMWATER MANAGEMENT FACILITIES, INCLUDING COLLECTION AND CONVEYANCE STRUCTURES SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE CODES AND REGULATIONS.
- 11. ALL PROPOSED STORM SEWERS, SURFACE OR OTHER DRAINAGE FACILITIES ARE TO BE PRIVATE AND MAINTAINED BY THE OWNER
- 12. THE CONTRACTOR IS TO CONSTRUCT CURBS, CATCH BASINS, DOWNSPOUTS, PIPING AND CONNECTION ETC. AS REQUIRED TO CONVEY THE ROOF AND PAVED SURFACE DRAINAGE TO THE DETENTION BASIN
- 13. ALL STORM STRUCTURES ARE MODOT TYPES UNLESS OTHERWISE INDICATED.
- 14. ALL CATCH BASINS AND MANHOLES WITH A DEPTH GREATER THAN 4-FEET SHALL BE PROVIDED WITH STEPS
- 15. STORM SEWER PIPE LABELED "SD" SHALL BE ONE OF THE FOLLOWING: HIGH DENSITY POLYETHYLENE, OR REINFORCED CONCRETE PIPE. ALL STORM SEWER TO BE SMOOTH WALLED, WITH A MANNINGS COEFFICIENT OF 0.012-0.013. ALL STORM SEWER IS TO BE INSTALLED PER MODOT SPECIFICATIONS.
- 16. STORM SEWER IS TO BE BEDDED WITH CLEAN GRANULAR MATERIAL-AGGREGATES NOT TO BE LARGER THAN 3/4" AND NOT SMALLER THAN NO. 8 SIEVE, FREE OF SILT AND FINES, AASHTO M43 SIZE #67, 7 OR 8. BEDDING TO BE MINIMUM OF 6" BELOW & 12" ABOVE THE PIPE.

UTILITY NOTES

- 1. ALL PROPOSED UTILITY LINES AND EXTENSIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH STATE OF MISSOURI SPECIFICATIONS. CONTRACTOR SHALL COORDINATE UTILITY DISCONNECTIONS WITH THE APPROPRIATE AGENCIES.
- 2. THE CONTRACTOR IS PARTICULARLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF THE EXISTING UTILITIES SHOWN HEREON IS BASED ON TOPOGRAPHIC SURVEYS AND RECORD DRAWINGS. THE CONTRACTOR SHALL NOT RELY UPON THIS INFORMATION AS BEING EXACT OR COMPLETE. SHOULD UNCHARTED UTILITIES BE ENCOUNTERED DURING EXCAVATION OPERATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AS SOON AS POSSIBLE FOR INSTRUCTIONS. THE CONTRACTOR SHALL CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION AND REQUEST FIELD VERIFICATION OF UTILITY LOCATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RELOCATE EXISTING UTILITIES CONFLICTING WITH IMPROVEMENTS SHOWN HEREON IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- 3. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 4. MAINTAIN MINIMUM 10-FOOT HORIZONTAL AND MINIMUM 18-INCH VERTICAL SEPARATION BETWEEN SANITARY SEWER, STORM SEWER AND WATER SUPPLY LINE, UNLESS OTHERWISE INDICATED.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE SEQUENCING OF CONSTRUCTION FOR ALL UTILITY LINES SO THAT WATER LINES, GAS LINES, AND UNDERGROUND ELECTRIC DO NOT CONFLICT WITH SANITARY SEWERS OR STORM SEWERS. INSTALL UTILITIES PRIOR TO PAVEMENT CONSTRUCTION.
- ALL TRENCH SPOILS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED.
- 7. SANITARY SEWER SHALL BE PVC-SDR 35 PER ASTM D-3034 OR APPROVED EQUAL (CONFORMING TO JEFFERSON CITY WATER & SEWER DEPARTMENT RULES AND REGULATIONS) INSTALLED AT A MINIMUM SLOPE OF ONE PERCENT (1.00%) UNLESS OTHERWISE NOTED. SANITARY SERVICE SHALL BE INSTALLED AT A MINIMUM DEPTH OF FOUR FEET (4') UNLESS OTHERWISE NOTED. A MINIMUM OF 18" CLEARANCE SHALL BE MAINTAINED AT ALL WATERLINE & STORM SEWER CROSSINGS. SANITARY SERVICE JOINTS SHALL CONFORM TO ASTM D-3212.
- 3. SANITARY SEWER IS TO BE BEDDED WITH CLEAN GRANULAR MATERIAL-AGGREGATES NOT TO BE LARGER THAN 3/4" AND NOT SMALLER THAN NO. 8 SIEVE, FREE OF SILT AND FINES, AASHTO M43 SIZE #67, 7 OR 8. BEDDING TO BE MINIMUM OF 6" BELOW & 12" ABOVE THE PIPE.
- DISTANCES SHOWN FOR BOTH SANITARY AND STORM SEWER PIPES ARE MEASURED FROM CENTER
 OF STRUCTURE, CONTRACTOR RESPONSIBLE FOR ACTUAL FIELD CUT LENGTH. COORDINATES FOR
 STORM & SANITARY STRUCTURES ARE SHOWN TO THE CENTER STRUCTURE. UNLESS OTHERWISE
 NOTED.
- 10. ROOF DRAINS, FOUNDATION DRAINS AND ALL OTHER CLEAR WATER CONNECTIONS TO THE SANITARY SEWER SYSTEMS ARE PROHIBITED.
- 11. ADJUST ALL EXISTING UTILITY SURFACE FEATURES INCLUDING BUT NOT LIMITED TO CASTINGS, VALVE BOXES, PEDESTALS, CLEANOUTS, ETC. TO MATCH PROPOSED FINISHED GRADES, UNLESS
- 12. THE CONTRACTOR SHALL PROVIDE RECORD DRAWINGS OF ALL IMPROVEMENTS. INCLUDE AT LEAST TWO DIMENSIONS TO EACH VALVE AND MANHOLE FROM KNOWN SITE FEATURES. DRAWINGS SHALL INCLUDE HORIZONTAL AND VERTICAL INFORMATION ON ALL NEW UTILITIES AS WELL AS EXISTING UTILITIES ENCOUNTERED.

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STATE OF MISSOURI MIKE KEHOE, GOVERNOR



4625 Lindell Boulevar 2nd Floor St. Louis, MO 63108

WOOLPERI

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD

JEFFERSON CITY, MO 65109

PROJECT # #O242601 SITE # #1010

FACILITY # #310101000

REVISION:
DATE:
REVISION:
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ISSUE DATE: 06/26/2025

CAD DWG FILE:
DRAWN BY:
CHECKED BY: KS
DESIGNED BY: ZB

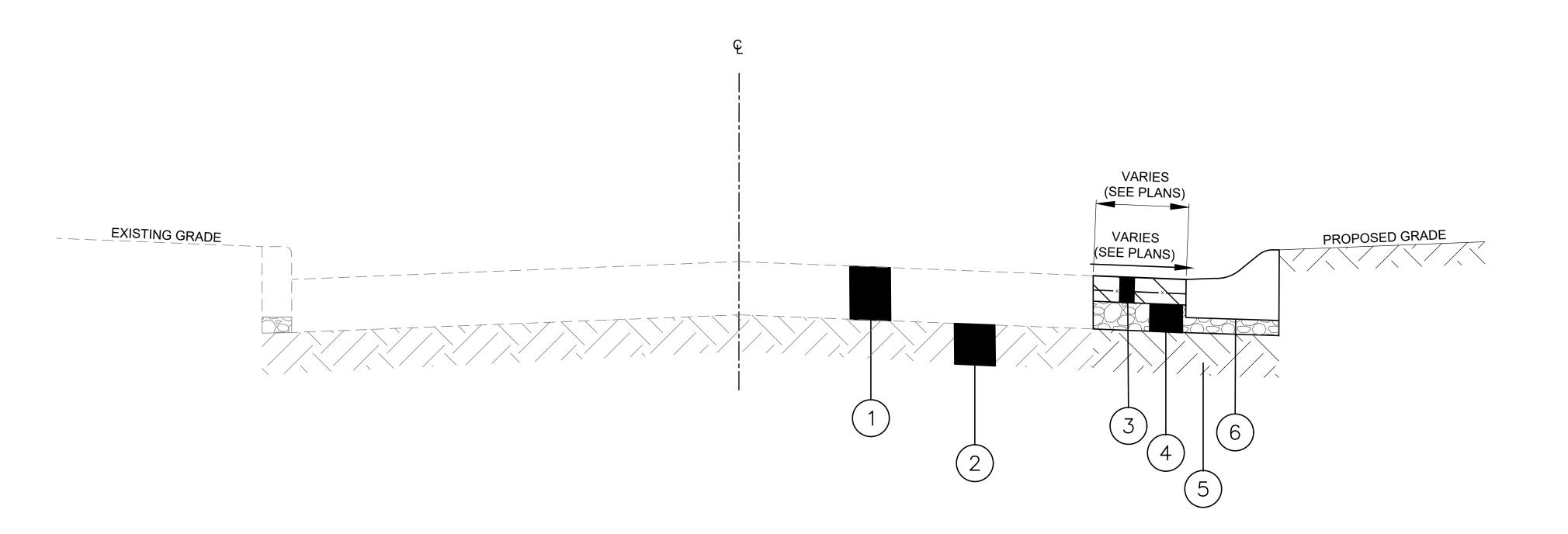
SHEET TITLE:

GENERAL NOTE

SHEET NUMBER

COO 1
SHEET 2 OF 23

DATE JUNE 26, 2025



PROPOSED ENTRANCE WIDENING

NTS

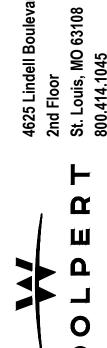
KEYNOTES

- 1 EXISTING CONCRETE PAVEMENT SECTION
- 2 EXISTING SUBGRADE
- 3 PROPOSED CONCRETE PAVEMENT SECTION, SEE DETAIL (10)
- 4" TYPE 1 SEC 304 CRUSHED AGGREGATE BASE
- 5 18" MODIFIED SUBGRADE
- 6 CONCRETE CURB AND GUTTER, SEE DETAIL. $\binom{8}{C701}$



STATE OF MISSOURI MIKE KEHOE,

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DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

PROJECT # #O242601 SITE # #1010 FACILITY # #3101010001

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ISSUE DATE: 06/26/2025

CAD DWG FILE:

CAD DWG FILE:
DRAWN BY:
CHECKED BY: KS
DESIGNED BY: ZB

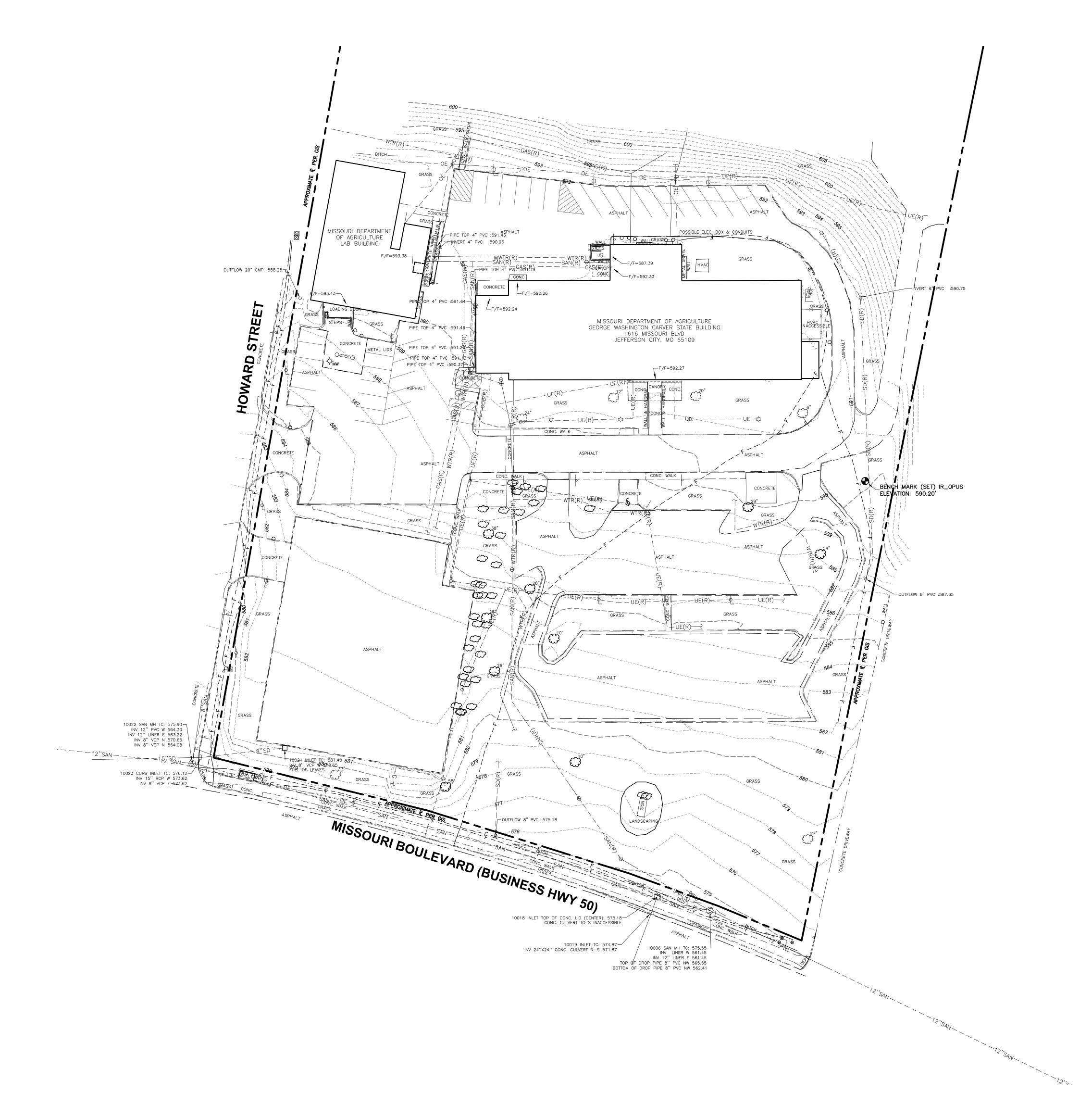
SHEET TITLE:

TYPICAL SECTION

SHEET NUMBER:

C002

SHEET 3 OF 23
DATE JUNE 26, 2025



NOTES

- 11/21/2024.
- 2. THE BASIS OF ELEVATIONS HEREON IS NAVD 88 PER
- 3. EXISTING UTILITIES SHOWN PER THE PARKING LOT REPAIR RECORD DRAWING DATED 12/14/2017 ARE INDICATED WITH AN (R).

---- 722 ---- EXISTING CONTOURS — — — — SD — EXISTING STORM — — — — — WTR— EXISTING WATER — — — — OE — EXISTING OVERHEAD POWER — — — — G — EXISTING GAS — — — — F — EXISTING FIBER OPTIC -----xx(R) - RECORD UTILITY EXISTING FLAGPOLE EXISTING LIGHTPOLE

BENCHMARK INFORMATION

GRAPHIC SCALE IN FEET

→ BENCHMARK (IRON ROD SET)

ELEV = 590.20'

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD

PROJECT # #O242601 #1010 FACILITY # #3101010001

DATE:_ ISSUE DATE: 06/26/2025

CAD DWG FILE: DRAWN BY: CHECKED BY: KS DESIGNED BY: ZB

SHEET TITLE:

EXISTING CONDITIONS

SHEET NUMBER:

SHEET 4 OF 23 DATE JUNE 26, 2025



- 1. TOPOGRAPHIC SURVEY WAS COMPLETED BY WOOLPERT, INC ON
- OBSERVATIONS OF SELECTED STATIONS IN THE NATIONAL GEODETIC SURVEY CONTINUOUSLY OPERATING REFERENCE STATION (NGS CORS) NETWORK.

LEGEND

EXISTING SANITARY CLEANOUT



STATE OF MISSOURI MIKE KEHOE,

GOVERNOR

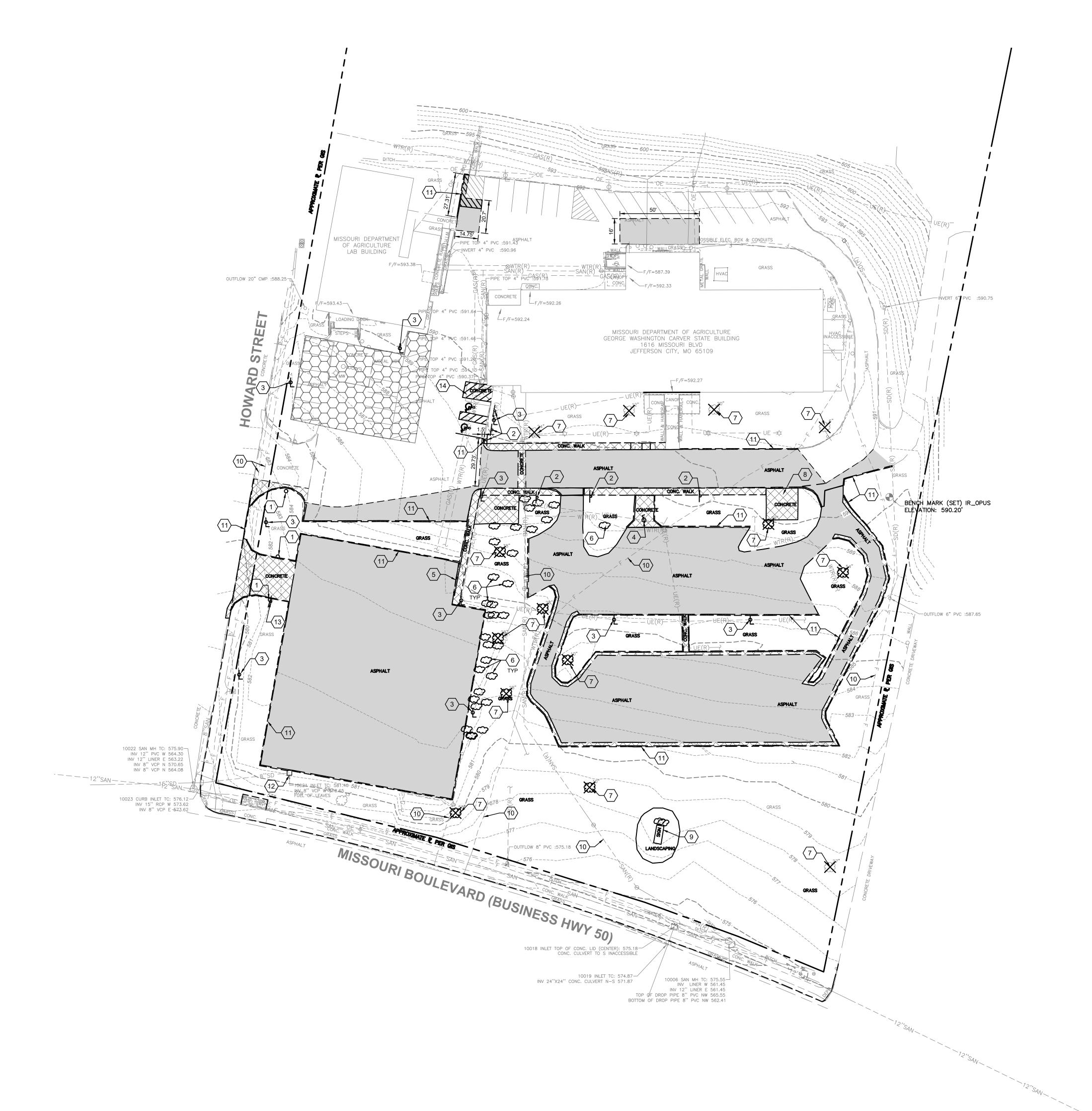


OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND CONSTRUCTION**

DEPARTMENT OF AGRICULTURE

JEFFERSON CITY, MO 65109

REVISION:	
DATE:	
REVISION:	
DATE:	
REVISION:	
D 4 TT	



- 1 EXISTING BOLLARD TO BE REMOVED.
- 2 EXISTING SIGN TO BE REMOVED. SALVAGE SIGN PANEL FOR REINSTALLATION.
- (3) EXISTING LIGHTPOLE TO BE REMOVED.
- 4 EXISTING FLAGPOLE TO REMOVED.
- $\overline{\left\langle 5\right\rangle }$ EXISTING HANDRAIL TO BE REMOVED.
- 6 EXISTING SHRUB TO BE REMOVED.
- $\overline{7}$ EXISTING TREE TO BE REMOVED.
- 8 EXISTING PICNIC TABLE TO BE REMOVED AND STORED FOR RE-USE. COORDINATE WITH BUILDING MANAGER.
- 9 EXISTING SIGN, FOUNDATION, AND LANDSCAPING TO BE
- (10) EXISTING UTILITY TO REMAIN. PROTECT DURING CONSTRUCTION.
- (11) EXISTING CURB TO BE REMOVED FOR LIMITS SHOWN.
- (12) EXISTING INLET TO BE REMOVED.
- (13) EXISTING SIGN TO BE REMOVED.
- (14) REMOVE EXISTING PAVEMENT MARKINGS.

NOTES

- 1. A CLEAN SAWCUT SHALL BE PROVIDED IN ALL AREAS WHERE PROPOSED PAVEMENT MEETS EXISTING PAVEMENT.
- CONTRACTOR SHALL USE CAUTION AND VERIFY LOCATION OF UTILITIES PRIOR TO CONSTRUCTION.
- 3. ALL AREAS WHERE EXISTING PAVEMENT OR PAVEMENTS ARE DAMAGED DURING CONSTRUCTION BY THE DEMOLITION CONTRACTOR, GENERAL CONTRACTOR, OR SUBCONTRACTORS, OR SUPPLIERS SHALL BE RESURFACED OR RECONSTRUCTED AT LEAST TO THEIR ORIGINAL CONDITION AFTER CONSTRUCTION WORK IS COMPLETED.
- 4. CONTRACTOR SHALL FIELD VERIFY AND MARK LOCATION OF EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER IF ANY UTILITIES OR UNDERGROUND FEATURES ARE ENCOUNTERED WHICH ARE NOT SHOWN ON THESE PLANS OR DIFFER IN LOCATION, HORIZONTAL OR VERTICAL.
- EXCAVATION AND DEMOLITION CONTRACTOR SHALL TAKE EXTREME CARE TO PREVENT MUD AND DEBRIS FROM ENTERING EXISTING STORM SEWER AND WATER COURSES.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING STREET/PARKING LOT CLEAN BY PREVENTING DEBRIS, MUD, DIRT, ETC. FROM BEING TRACKED ONTO THE STREET/PARKING LOT. THE CONTRACTOR IS RESPONSIBLE FOR CLEANING DEBRIS, MUD, ETC. FROM THE STREET IMMEDIATELY WHEN IT OCCURS AND SHALL INSPECT THE STREET AT THE END OF EACH WORKING DAY.
- 7. PROTECT ANY EXISTING TREES TO REMAIN.

LEGEND

EXISTING CONCRETE/CURB/CURB AND GUTTER TO BE REMOVED



EXISTING ASPHALT PAVEMENT TO BE



REMOVED

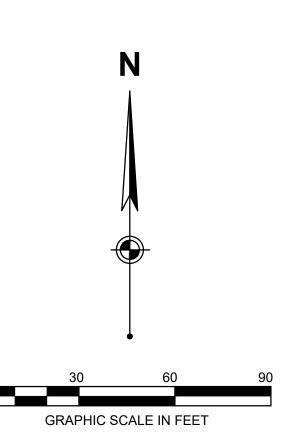
17 SPACES TO BE KEPT AVAILABLE
FOR LABS BUILDING PARKING UNTIL



MILLING AND OVERLAY

EXISTING TREE TO BE REMOVED





STATE OF MISSOURI MIKE KEHOE, GOVERNOR



4625 Lindell Boule
2nd Floor
St. Louis, MO 6310
800.414.1045

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

PROJECT # #O242601 SITE # #1010 FACILITY # #3101010001

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
DATE:

ISSUE DATE: 06/26/2025

CAD DWG FILE:
DRAWN BY:
CHECKED BY: KS
DESIGNED BY: ZB

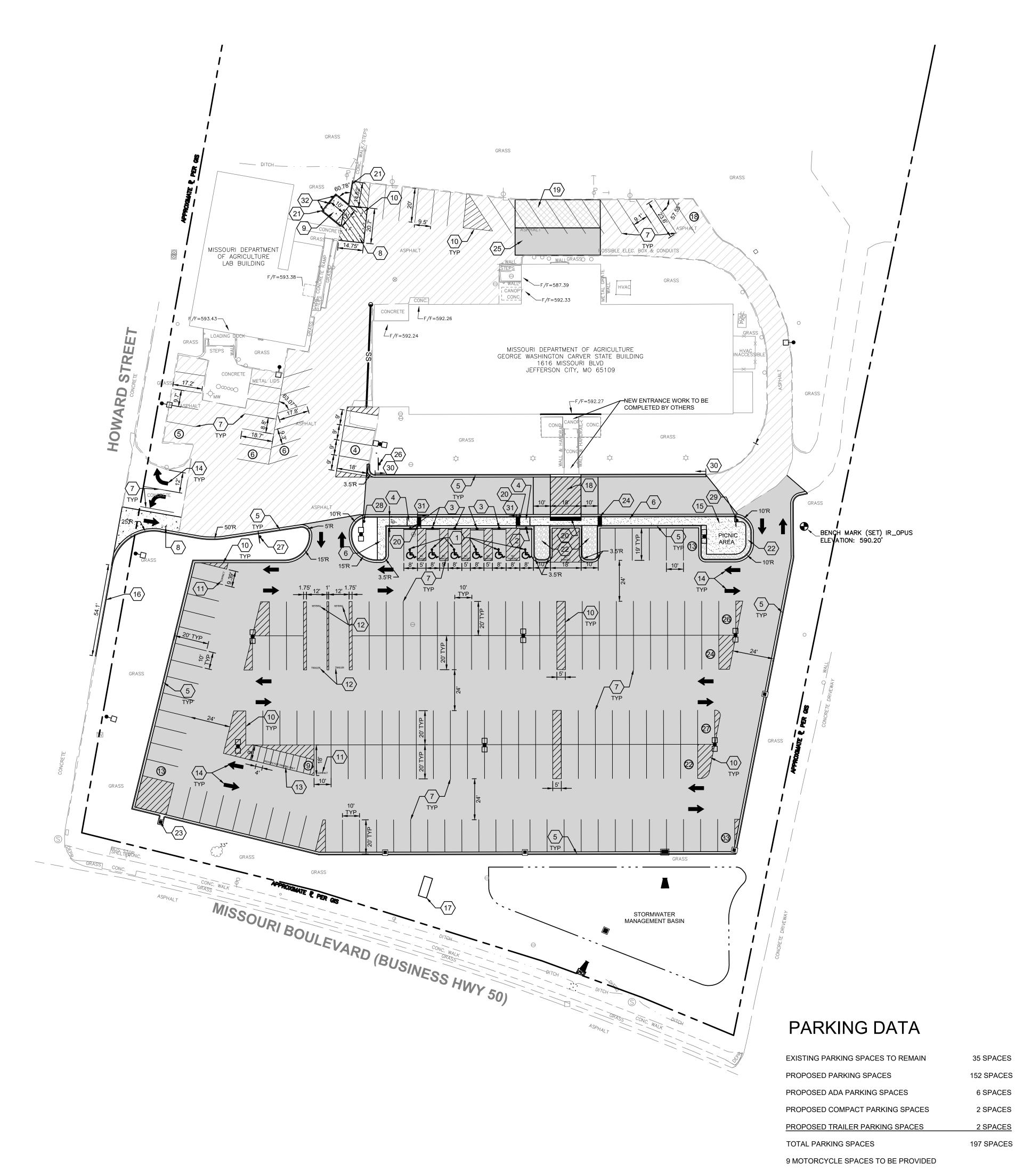
SHEET TITLE:

DEMOLITION PLAN

SHEET NUMBER:

C101

SHEET 5 OF 23
DATE JUNE 26, 2025





- 1 ACCESSIBLE PARKING STALL, SEE DETAIL. $\frac{2}{(C70^{\circ})}$ ACCESSIBLE PARKING SIGNAGE WITH VAN ACCESSIBLE SIGN, SEE (C701)
- 3 ACCESSIBLE PARKING SIGNAGE, SEE DETAIL.
- 4 INLINE SIDEWALK RAMP, SEE DETAIL.
- 5 CURB AND GUTTER, SEE DETAIL. $\frac{8}{C701}$
- 6 CONCRETE SIDEWALK, SEE DETAIL. 7 PAINT 4" WIDE STRIPE, WHITE PAINT TYPICAL
- 8 CONCRETE PAVEMENT, SEE DETAIL.
- 9 DUMPSTER PAD, SEE DETAIL. $\frac{10}{C701}$
- PAINT 4" WIDE STRIPE AT 45° ANGLE, 2 FEET O.C., YELLOW PAINT TYPICAL.
- (11) PAINT "COMPACT" IN 12" HIGH LETTERS, WHITE PAINT TYPICAL.
- PAINT "TRAILER" IN 12" HIGH LETTERS, WHITE PAINT TYPICAL.
- PAINT "MOTORCYCLE PARKING ONLY" IN 12" HIGH LETTERS, WHITE PAINT TYPICAL.
- (14) DIRECTIONAL ARROW, WHITE PAINT TYPICAL.
- (15) RE-INSTALL PICNIC TABLES.
- (16) CURB TO MATCH EXISTING CURB ALONG HOWARD STREET.
- PROPOSED MONUMENT SIGN TO BE COMPLETED BY OTHERS.
- (18) CROSSWALK, SEE DETAIL.
- 19 FULL DEPTH MILLING, SEE DETAIL.
- 20 DETECTIBLE WARNING, SEE DETAIL.
- 21) BARRIER CURB, SEE DETAIL.
- 22 LANDSCAPING ROCK ON FILTER FABRIC
- (23) CURB CUT, SEE DETAIL. $(\frac{15}{C701})$
- 24 24" SIDEWALK CHASE, SEE DETAIL $\frac{4}{C702}$
- ASPHALT PAVEMENT, SEE DETAIL. SUBGRADE TO MEET PROOF ROLL. IF SUBGRADE CANNOT MEET PROOF ROLL, EXCAVATE AN ADDITIONAL 12" UNTIL PROOF ROLL MEETS SPECIFICATIONS. REPLACE AND COMPACT SUBGRADE WITH STRUCTURAL FILL PER C701 THE GEOTECHNICAL REPORT.
- SIGN POST. REINSTALL SALVAGED "ALL DELIVERIES" SIGN PANEL, [SIGN POST. F SEE DETAIL.
- SIGN POST. REINSTALL SALVAGED "TWO-WAY TRAFFIC" AND "NO PARKING" SIGN PANELS, SEE DETAIL.
- SIGN POST. REINSTALL SALVAGED "VISITOR PARKING" AND "NO PARKING" SIGN PANELS, SEE DETAIL.
- SIGN POST. REINSTALL SALVAGED "NO PARKING" SIGN PANEL, SEE $\frac{13}{C701}$ DETAIL.
- PAINT CURB RED WITH NO PARKING SIGNAGE.
- 21 PAINT CURB YELLOW.
- 32 BOLLARD $\frac{3}{C701}$

NOTES

- 1. ALL DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- 2. ALL RADII ARE 3' UNLESS OTHERWISE NOTED.
- 3. ALL AREAS WHERE EXISTING PAVEMENT OR PAVEMENTS ARE DAMAGED DURING CONSTRUCTION BY THE CONTRACTOR, SUBCONTRACTORS, OR SUPPLIERS SHALL BE RESURFACED OR RECONSTRUCTED AT LEAST TO THEIR ORIGINAL CONDITION AFTER CONSTRUCTION WORK IS COMPLETED.

LEGEND

- CONCRETE PAVEMENT CONCRETE SIDEWALK
- ASPHALT PAVEMENT MILL & OVERLAY (12)
- LANDSCAPING ROCK ON FILTER FABRIC

GRAPHIC SCALE IN FEET

FULL DEPTH MILLING $\frac{2}{C702}$



STATE OF MISSOURI MIKE KEHOE, **GOVERNOR**



OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND CONSTRUCTION**

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

PROJECT # #O242601 #1010 FACILITY # #3101010001

REVISION: DATE: **REVISION:** DATE: **REVISION:** DATE: ISSUE DATE: 06/26/2025

CAD DWG FILE: DRAWN BY: CHECKED BY: KS DESIGNED BY: ZB

SHEET TITLE:

SITE PLAN

SHEET NUMBER:

SHEET 6 OF 23 DATE JUNE 26, 2025



- 1 MATCH EXISTING
- 2 RAISE LID TO PROPOSED GRADE. INSTALL RIM FLUSH WITH PAVEMENT.
- 3 INSTALL ENVIROHOOD INSIDE INLET PER MANUFACTURER'S RECOMMENDATIONS.
- 4 RIP RAP, SEE DETAIL
- 5 ADJUST EXISTING SPOT LIGHTS TO PROPOSED GRADES
- 6 EMERGENCY OVERFLOW
- (7) CONTRACTOR MUST ENSURE POSITIVE SLOPE.

NOTES

- 1. SEE SHEET C307 FOR SECTION A-A AND SECTION B-B.
- 2. A GEOTECHNICAL REPORT WAS COMPLETED BY ECS MIDWEST, INC ON 02/19/2025 IT IS INCLUDED IN APPENDIX 3 OF THE SPECIFICATIONS.
- 3. SUBGRADE UNDER PROPOSED PAVEMENT MUST HAVE 18" OVEREXCAVATED PER THE GEOTECHNICAL REPORT

LEGEND

XXX.XX EX **EXISTING GRADE** XXX.XX FINISH GRADE

TC:XXX.XX BC:XXX.XX SPOT AT TOP OF CURB

SPOT AT BOTTOM-FACE OF CURB

FLUSH: XXX.XX FLUSH CURB PROPOSED MINOR CONTOUR

PROPOSED MAJOR CONTOUR

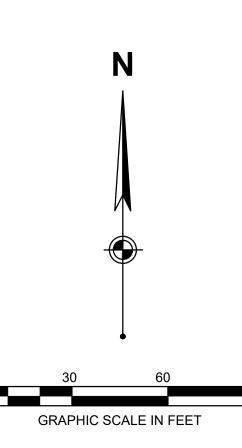
EXISTING MINOR CONTOUR EXISTING MAJOR CONTOUR **____** 440 **____**

> -X.X% SURFACE SLOPE

BENCHMARK INFORMATION

BENCHMARK IRON ROD SET ELEV: 590.20'





STATE OF MISSOURI MIKE KEHOE, **GOVERNOR**



OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND CONSTRUCTION**

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

PROJECT # #O242601 #1010 FACILITY # #3101010001

REVISION: DATE: **REVISION:** DATE: REVISION: DATE:

CAD DWG FILE: DRAWN BY: CHECKED BY: KS

ISSUE DATE: 06/26/2025

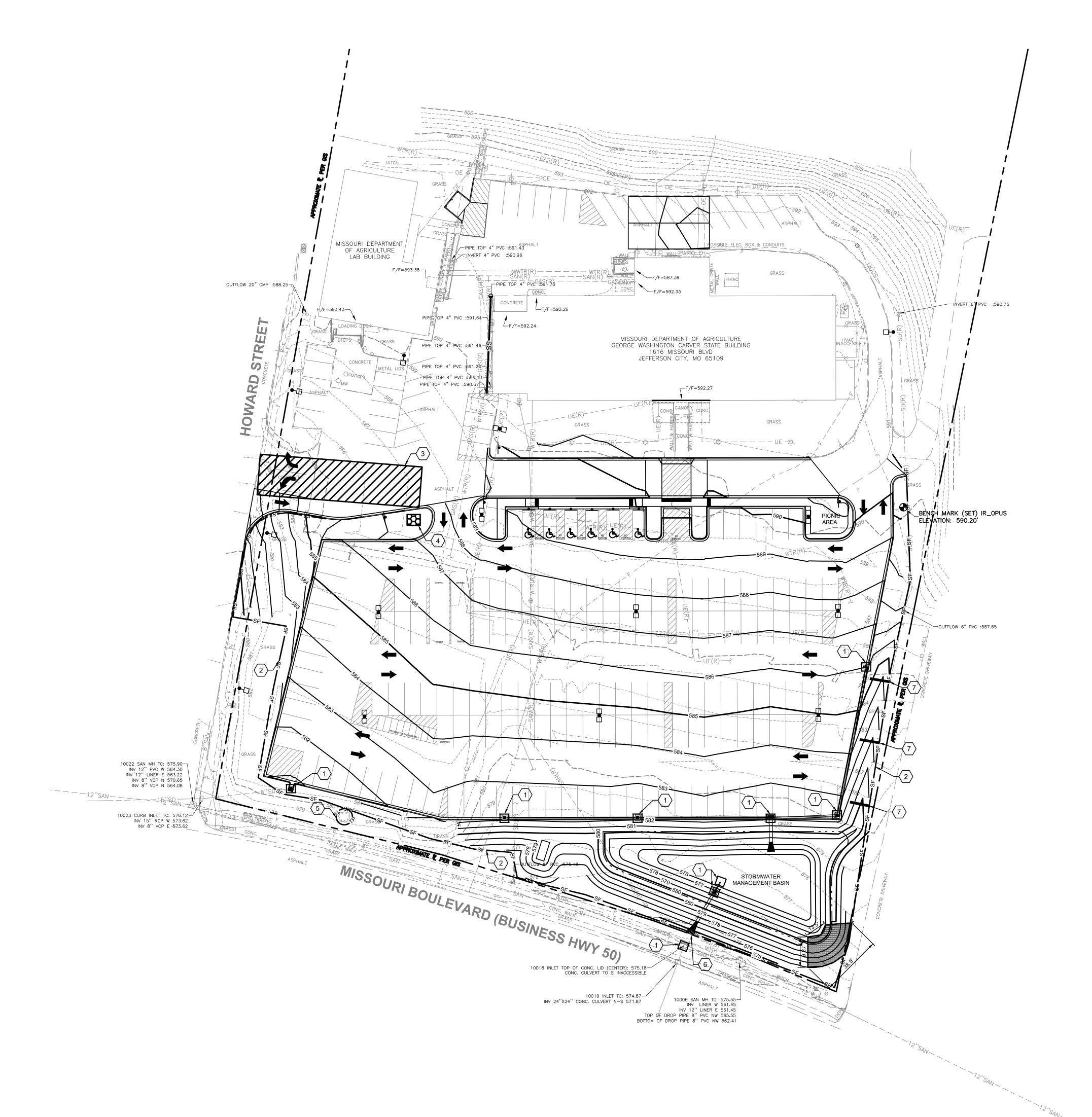
DESIGNED BY: ZB

SHEET TITLE:

GRADING PLAN

SHEET NUMBER:

SHEET 7 OF 23 DATE JUNE 26, 2025



1 INLET PROTECTION, SEE DETAIL 1 C304

2 SILT FENCE, SEE DETAIL $\frac{1}{C303}$

3 CONSTRUCTION ENTRANCE, SEE DETAIL 3 C30

(4) CONCRETE WASHOUT, SEE DETAIL

(5) TREE PROTECTION, SEE DETAIL (1)

6 MODOT ROCK DITCH LINER TYPE (5' WIDE BY 4' LONG)

7 DITCH CHECK $\frac{2}{C306}$

NOTES

- 1. SITE DISTURBANCE SHALL NOT BE INITIATED UNTIL ALL APPLICABLE PERMITS HAVE BEEN ISSUED.
- 2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN AND REPAIR ALL BMPS DURING CONSTRUCTION.
- 3. PERIMETER EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED PRIOR TO THE START OF ANY DEMOLITION OR GRADING ACTIVITIES.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ANY SEDIMENTATION RESULTING FROM WORK ON THIS SITE IS CONTAINED ON THE SITE AND NOT ALLOWED TO COLLECT ON ANY OFF-SITE AREAS.
- 5. THE CONTRACTOR SHALL BRING TO THE SITE AND USE ONLY EQUIPMENT THAT IS WELL-MAINTAINED AND WITHOUT LEAKS.
- 6. COMPLETE GRADING, BUILDING CONSTRUCTION AND INSTALLATION OF PERMANENT STABILIZATION MEASURES ON ALL DISTURBED AREAS. FINAL STABILIZATION OF DISTURBED AREAS MUST BE INITIATED IMMEDIATELY AND COMPLETED WITH SEVEN (7) CALENDAR DAYS FROM WHEN CLEARING, GRADING, EXCAVATING, OR OTHER EARTH-DISTURBING ACTIVITIES HAVE CEASED ON ANY PORTION OF THE SITE.
- 7. CONTRACTOR SHALL SUPPLEMENT AND ADJUST BMP LOCATIONS AS NECESSARY BASED ON CONSTRUCTION SEQUENCING AND OPERATIONS.
- 8. ALL DISTURBED NON-PAVED AREAS SHALL RECEIVE 6" OF TOP SOIL AND BE SEEDED UNLESS OTHERWISE NOTED IN THESE PLANS.
- 9. [ALTERNATE #1: ALL DISTURBED NON-PAVED AREAS SHALL RECEIVE 6"
 OF TOP SOIL AND BE SODDED UNLESS OTHERWISE NOTED IN THESE
 PLANS.]

LEGEND

■ INLET PROTECTION

_____SE______SILT FENCE

CONSTRUCTION ENTRANCE

PERMANENT TURF REINFORCEMENT MAT(PTRM)

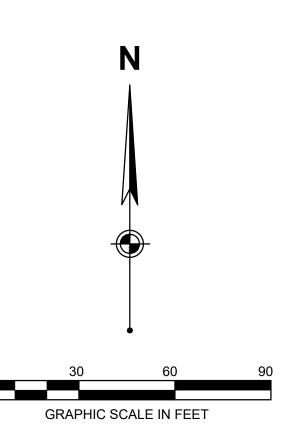
PAINT AND CONCRETE WASHOUT

TREE PROTECTION

DITCH CHECK







STATE OF MISSOURI MIKE KEHOE, GOVERNOR



4625 Lindell Bouleval
2nd Floor
St. Louis, MO 63108
800.414.1045

WOOLPERT

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

PROJECT # #O242601 SITE # #1010 FACILITY # #3101010001

REVISION:
DATE:
REVISION:
DATE:
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ISSUE DATE: 06/26/2025

CAD DWG FILE:
DRAWN BY:
CHECKED BY: KS
DESIGNED BY: ZB

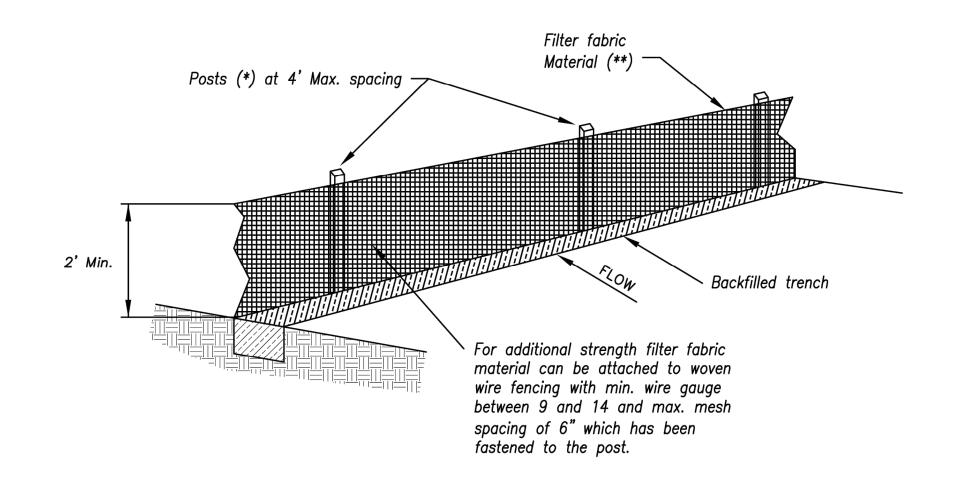
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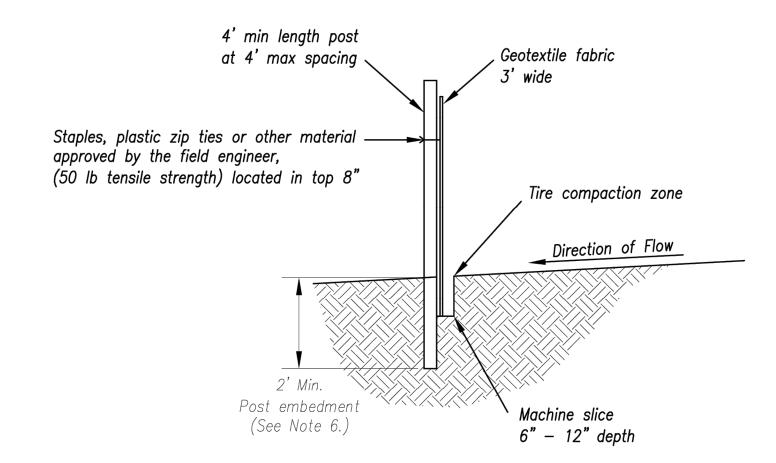
EROSION CONTROL PLAN

SHEET NUMBER:

C302

SHEET 8 OF 23 DATE JUNE 26, 2025





(*) <u>POSTS</u>

- MIN, LENGTH 4'

- HARDWOOD 1 ¾₆" × 1 ¾₆"

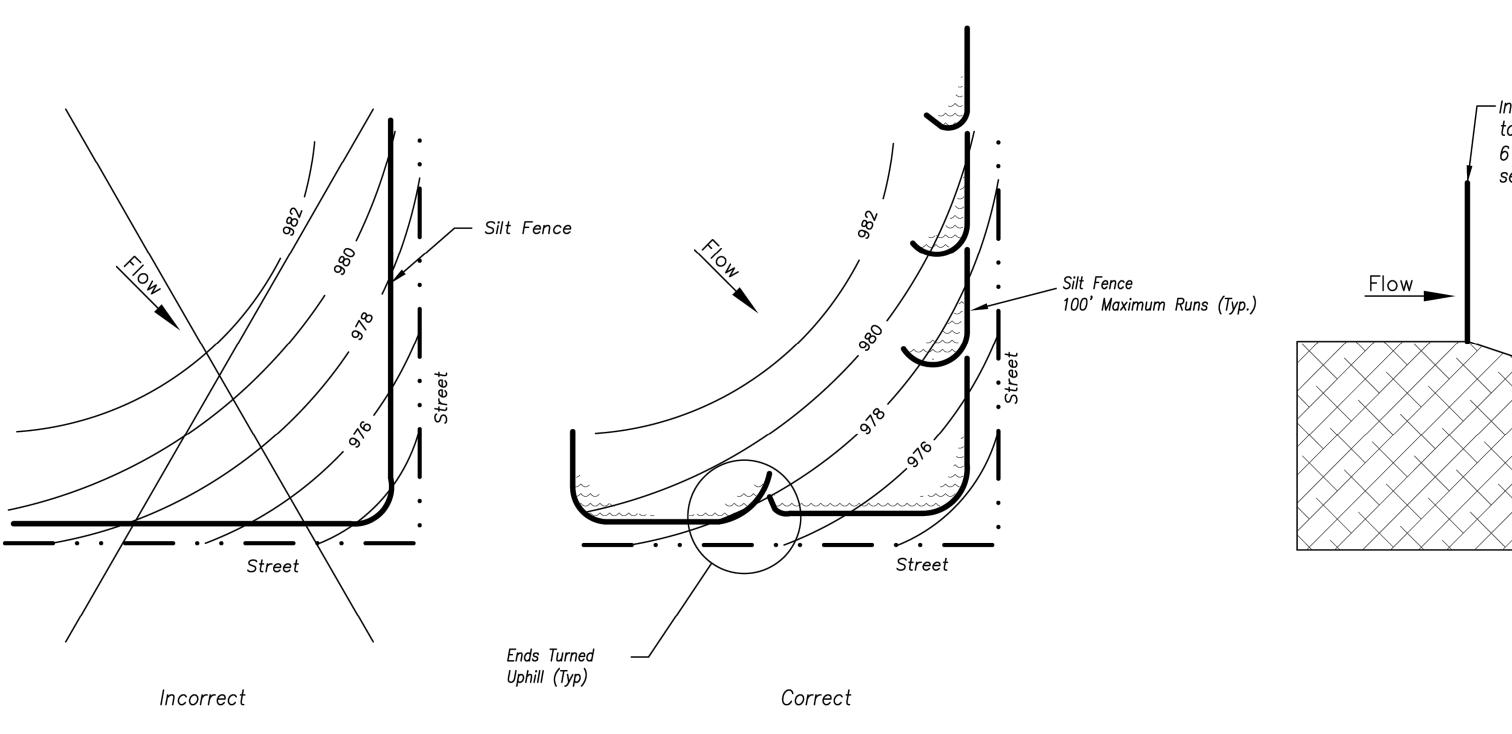
- NO.2 SOUTHERN PINE 2 ¾" × 2 ¾"

- STEEL 1.33 LB/FT

(**) — Geotextile Fabric shall meet the requirements of AASHTO M288

SILT FENCE DETAILS

Not to Scale



Flow

<u>Figure A</u>

SILT FENCE LAYOUT

Not to Scale

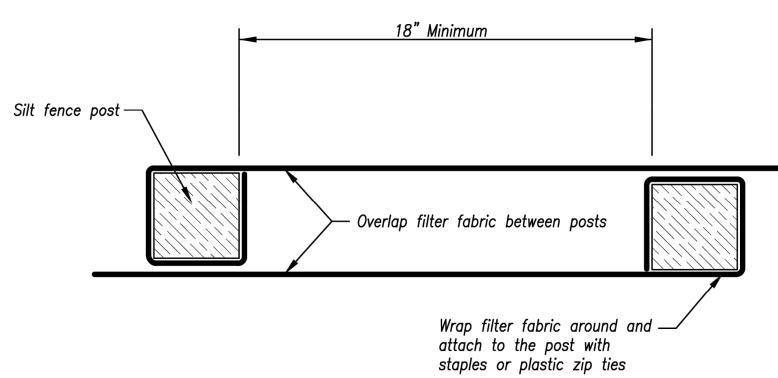
Modified from 2015 Overland Park Standard Details for Erosion and Sediment Control.

<u>Notes:</u>

- In order to contain water, the ends of the silt fence must be turned uphill (Figure A).
- Long perimeter runs of silt fence must be limited to 100'. Runs should be broken up into several smaller segments to minimize water concentrations (Figure A).
- Long slopes should be broken up with intermediate rows of silt fence to slow runoff velocities.
- 4. Attach fabric to upstream side of post.
- 5. Install posts a minimum of 2' into the ground.
- 6. Trenching will only be allowed for small or difficult installation, where slicing machine cannot be reasonably used.

<u>Maintenance:</u>

- 1. Remove and dispose of sediment deposits when the deposit approaches 1/3 the height of silt fence.
- 2. Repair as necessary to maintain function and structure.



JOINING FENCE SECTIONS

Not to Scale

AMERICAN PUBLIC WORKS ASSOCIATION



KANSAS CITY METRO CHAPTER

SILT FENCE

STANDARD DRAWING
NUMBER ESC-03
ADOPTED:
10/24/2016

STATE OF MISSOURI MIKE KEHOE, GOVERNOR



WOOLPERT St. Louis, MO 63108
800.414.1045

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

PROJECT # #0242601 SITE # #1010 FACILITY # #3101010001

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 06/26/2025

CAD DWG FILE:
DRAWN BY:
CHECKED BY: KS
DESIGNED BY: ZB

SHEET TITLE:

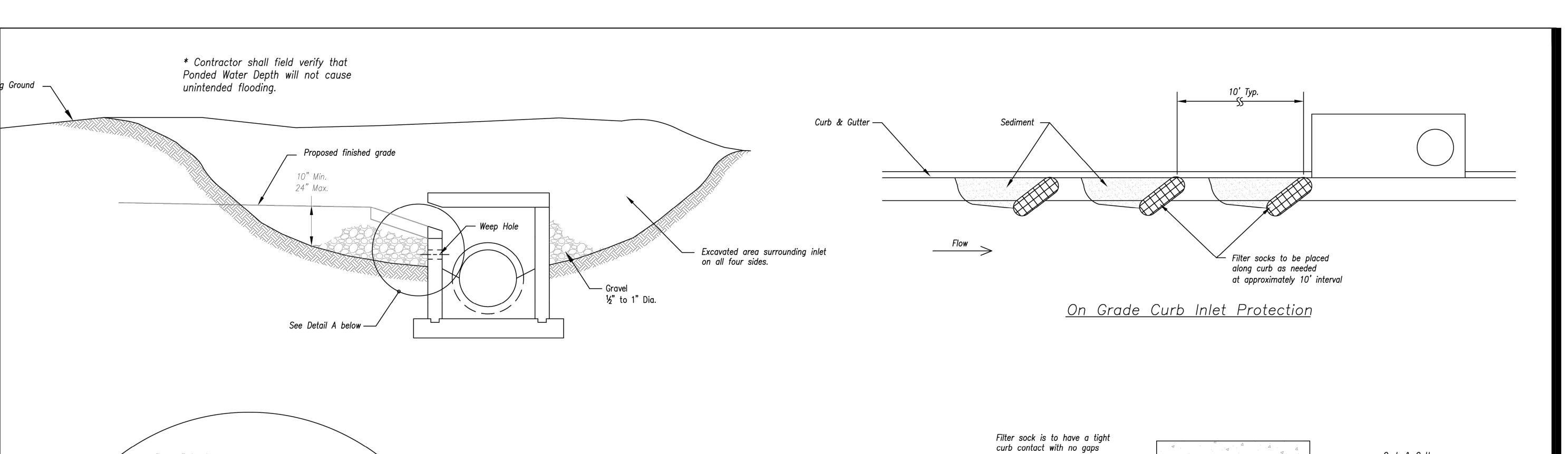
EROSION CONTROL DETAILS

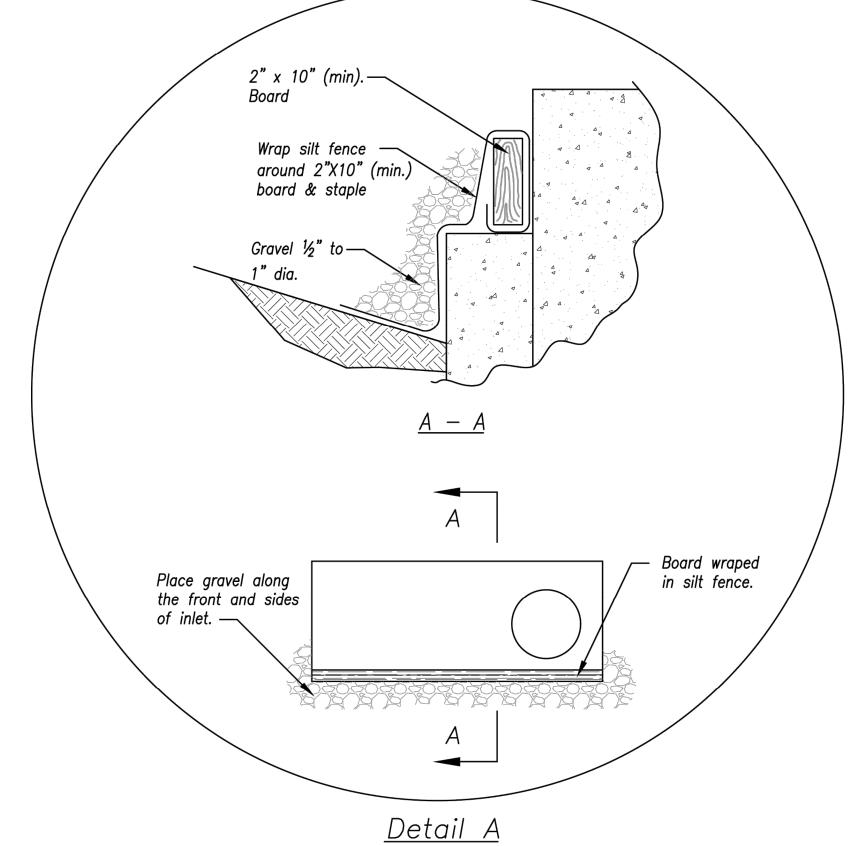
SHEET NUMBER:

C303
SHEET 9 OF 23

DATE JUNE 26, 2025







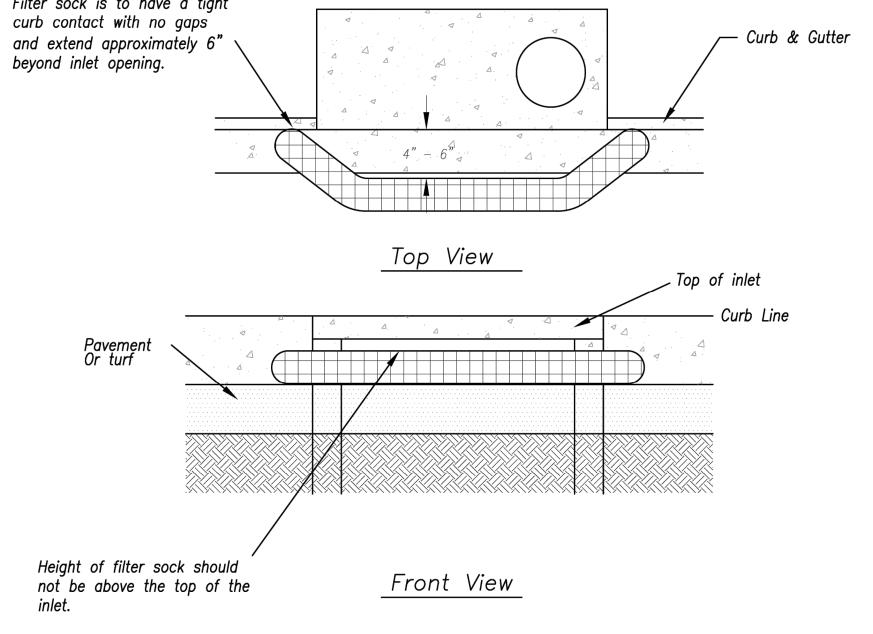
EARLY STAGE CURB INLET
(Open Box and Prior to Pouring
Curb and Inlet Throat)

<u>Notes:</u>

- Immediately following inlet construction and prior to construction of curb and inlet throat, protect inlet opening by installing 2" X 10" (min.) board wrapped in silt fence. Structures shall have excavated storage area on all four sides to allow settling of sediment (Early Stage Curb Inlet).
- When inlet is completed and curb poured, filter socks or approved equal should be used (Late Stage Curb Inlet). Straw wattles are not approved for curb inlet use.
- Contractor to field verify ponding water shall not create a traffic hazard.

<u>Maintenance:</u>

- Remove deposited sediment from excavated storage areas when available storage has been reduced by 20%.
- 2. Remove deposited sediment from filter socks or similar when any accumulation of sediment is visible.
- 3. Repair or replace as necessary to maintain function and integrity of installation.



Sump Inlet Sediment Filter

<u>LATE STAGE CURB INLET</u>
(After Pouring Curb and Inlet Throat)

AMERICAN PUBLIC WORKS ASSOCIATION Kansas City Metro Chapter KANSAS CITY



KANSAS CITY METRO CHAPTER

CURB INLET PROTECTION

STANDARD DRAWING
NUMBER ESC-06
ADOPTED:
10/24/2016

STATE OF MISSOURI MIKE KEHOE, GOVERNOR



WOOLPERT St. Louis, MO 63108

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

PROJECT # #O242601 SITE # #1010 FACILITY # #3101010001

REVISION:	
DATE:	
REVISION:	
DATE:	
REVISION:	
DATE:	
ISSUE DATE: 06/26/2025	

CAD DWG FILE:
DRAWN BY:
CHECKED BY: KS
DESIGNED BY: ZB

SHEET TITLE:

EROSION CONTROL DETAILS

SHEET NUMBER:

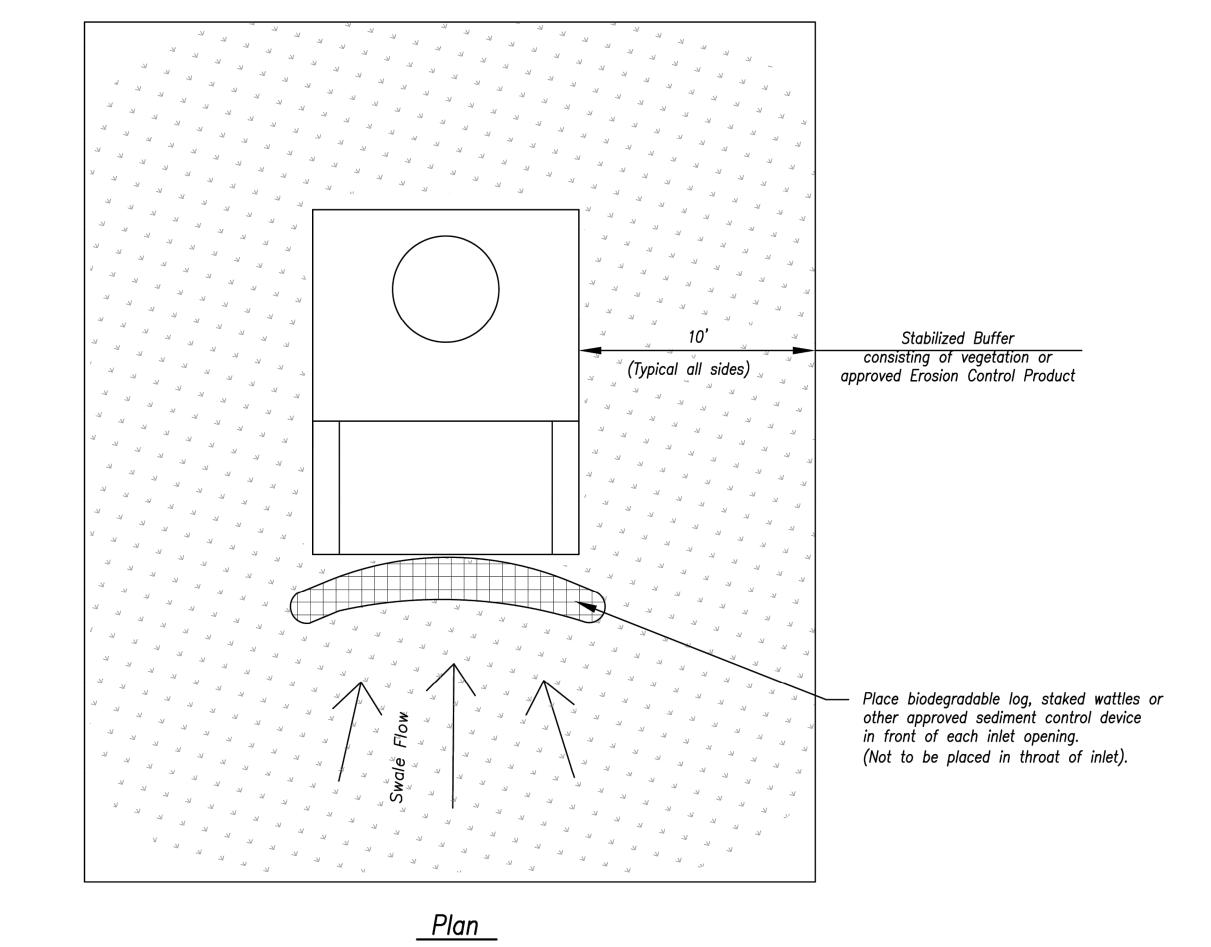
C304
SHEET 10 OF 23
DATE JUNE 26, 2025

Modified from 2015 Overland Park Standard Details

for Erosion and Sediment Control.



<u>EARLY STAGE AREA INLET</u>
(All open boxes and inlets not at final grade)



. Top of inlet

Final stabilized grade —

Front View

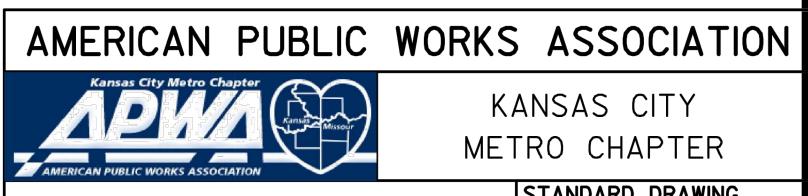
LATE STAGE AREA INLET

(Area inlets at final grade and existing inlets)

Not to Scale

<u>Maintenance:</u>

- Remove deposited sediment from excavated storage areas when available storage has been reduced by 20%.
- Remove deposited sediment from filter socks or similar when any accumulation of sediment is visible.
- 3. Repair or replace as necessary to maintain function and integrity of installation.



Modified from 2015 Overland Park Standard Details for Erosion and Sediment Control.

AREA INLET AND
JUNCTION BOX PROTECTION

STANDARD DRAWING
NUMBER ESC-07
ADOPTED:
10/24/2016

STATE OF MISSOURI MIKE KEHOE, GOVERNOR



A O O L P E R T St. Louis, MO 63108

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

PROJECT # #O242601 SITE # #1010 FACILITY # #3101010001

REVISION:
DATE:
REVISION:
DATE:
REVISION:
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REVISION:
DATE:
ISSUE DATE: 06/26/2025

CAD DWG FILE:
DRAWN BY:
CHECKED BY: KS
DESIGNED BY: ZB

SHEET TITLE:

EROSION CONTROL DETAILS

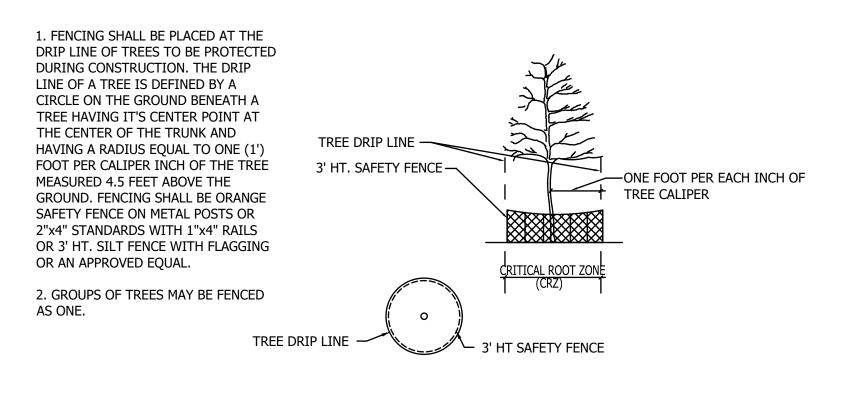
SHEET NUMBER:

C305

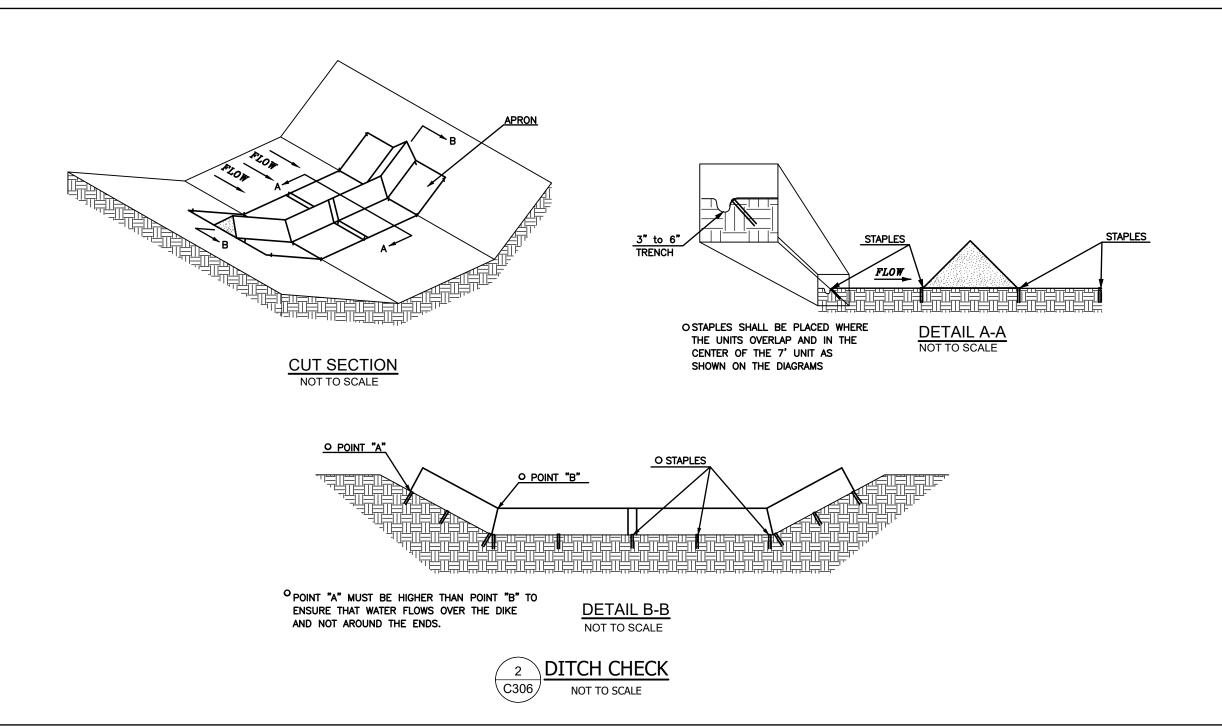
SHEET 11 OF 23
DATE JUNE 26, 2025

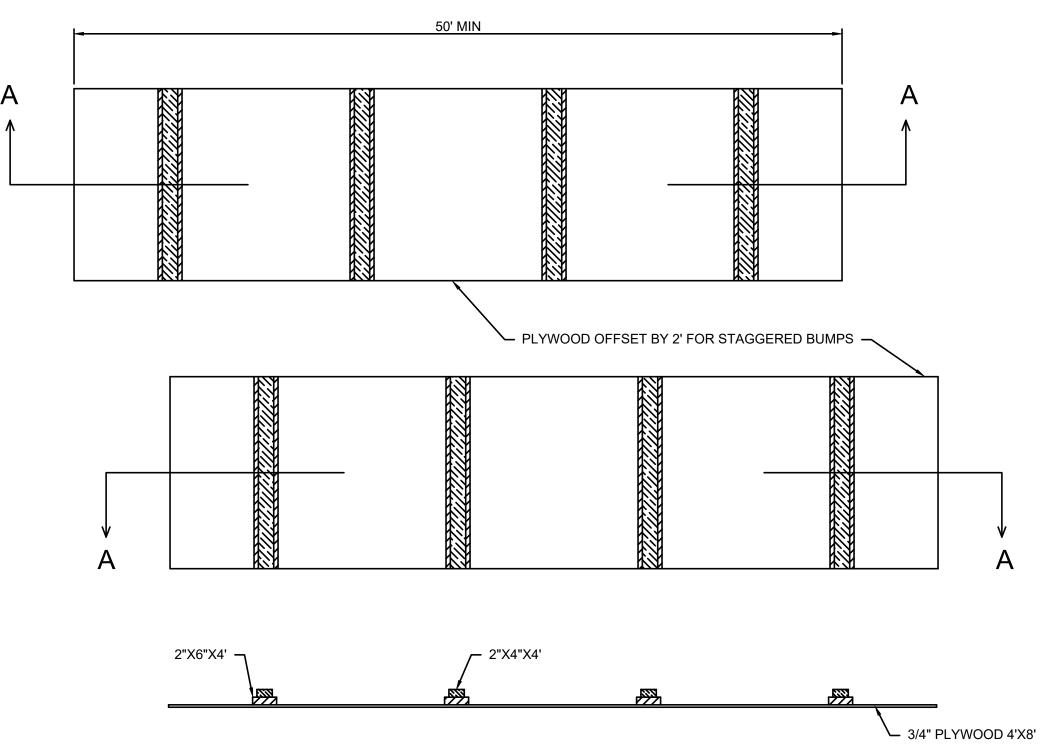
1 INLET PROTECTION
NOT TO SCALE

 Wire reinforced silt fence may be used in place of silt fence attached to wood frame.









NOTE: CONSTRUCT ADDITIONAL BUMP BOARDS AS NECESSARY IF WHEEL DEBRIS IS NOT KNOCKED OFF TIRES WITH ONE SET. SWEEP DEBRIS COLLECTED BY BUMP BOARDS AS NECESSARY.

CONSTRUCTION ENTRANCE

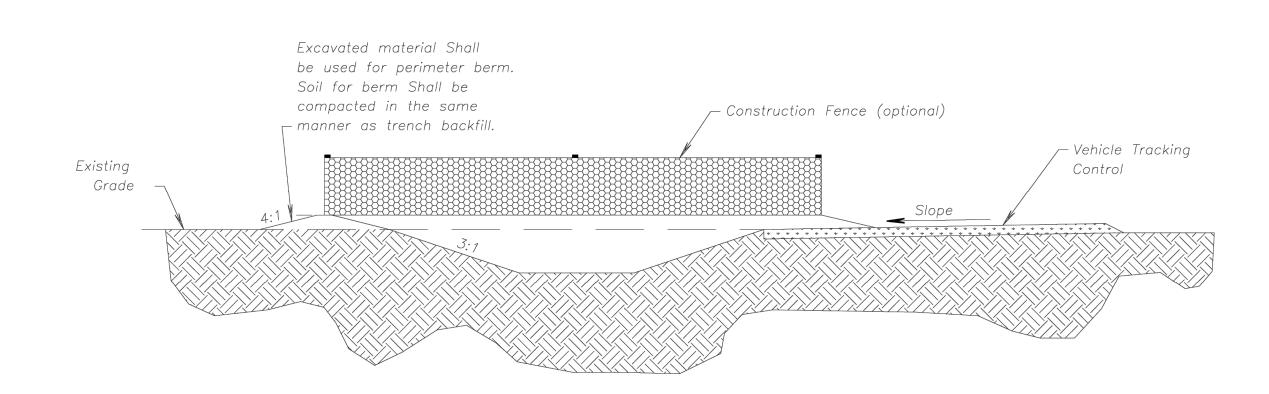
NOT TO SCALE

Notes for Concrete Washout:

- Concrete washout areas shall be installed prior to any concrete placement on site.
- 2. Concrete washout area shall include a flat subsurface pit sized relative to the amount of concrete to be placed on site. The slopes leading out of the subsurface pit shall be 3:1. The vehicle tracking pad shall be sloped towards the concrete washout area.
- Vehicle tracking control is required at the access point to all concrete washout areas.
- 4. Signs shall be placed at the construction site entrance, washout area and elsewhere as necessary to clearly indicate the location(s) of the concrete washout area(s) to operators of concrete truck and pump rigs.
- 5. A one—piece impervious liner may be required along the bottom and sides of the subsurface pit in sandy or gravelly soils.

Maintenance for Concrete Washout:

- 1. Concrete washout materials shall be removed once the materials have filled the washout to approximately 75% full.
- 2. Concrete washout areas shall be enlarged as necessary to maintain capacity for wasted concrete.
- 3. Concrete washout water, wasted pieces of concrete and all other debris in the subsurface pit shall be transported from the job site in a water—tight container and disposed of properly.
- Concrete washout areas shall remain in place until all concrete for the project is placed.
- 5. When concrete washout areas are removed, excavations shall be filled with suitable compacted backfill and topsoil, any disturbed areas associated with the installation, maintenance, and/or removal of the concrete washout areas shall be stabilized.



Construction Entrance modified from 2015 Overland Park Standard Details for Erosion and Sediment Control; Concrete Washout modified from 2009

City of Great Bend Standard Drawings.

CONCRETE WASHOUT

AMERICAN PUBLIC WORKS ASSOCIATION



KANSAS CITY METRO CHAPTER

CONSTRUCTION ENTRANCE
AND CONCRETE WASHOUT

STANDARD DRAWING
NUMBER ESC-01
ADOPTED:
10/24/2016

STATE OF MISSOURI MIKE KEHOE, GOVERNOR



WOOLPERT St. Louis, MO 63108
800.414.1045

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

PROJECT # #O242601 SITE # #1010 FACILITY # #3101010001

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 06/26/2025

CAD DWG FILE:
DRAWN BY:
CHECKED BY: KS
DESIGNED BY: ZB

SHEET TITLE:

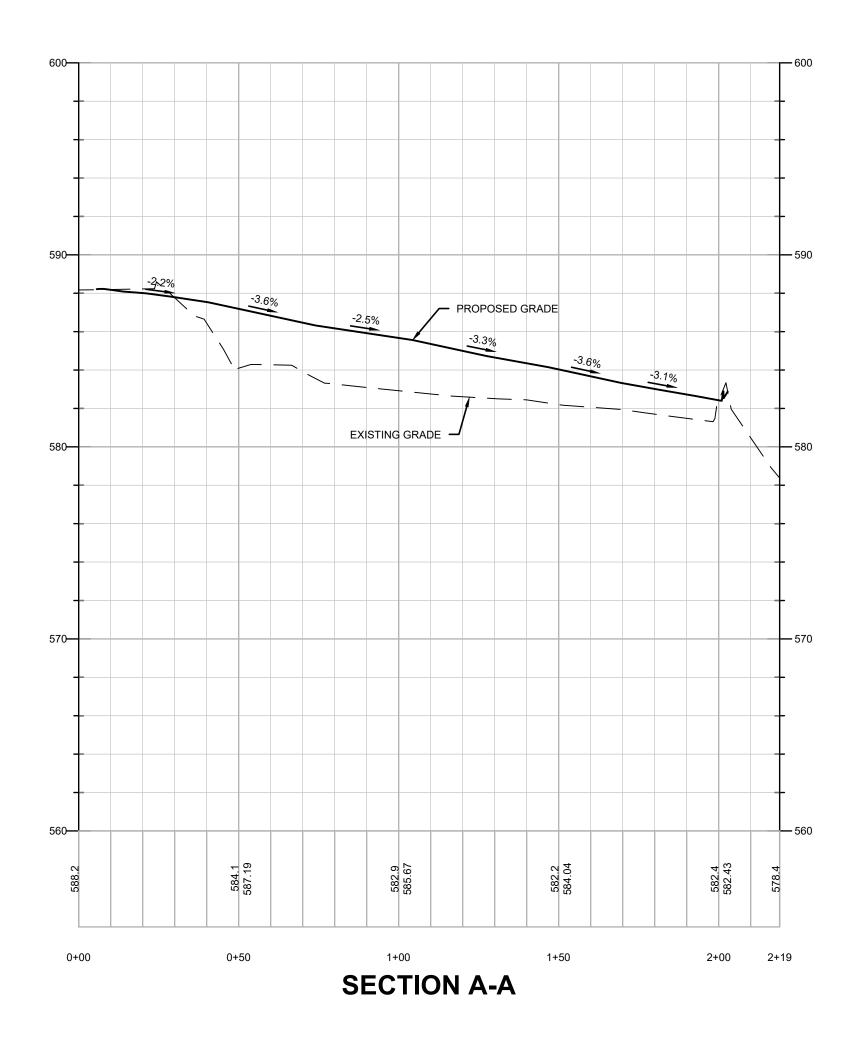
EROSION CONTROL DETAILS

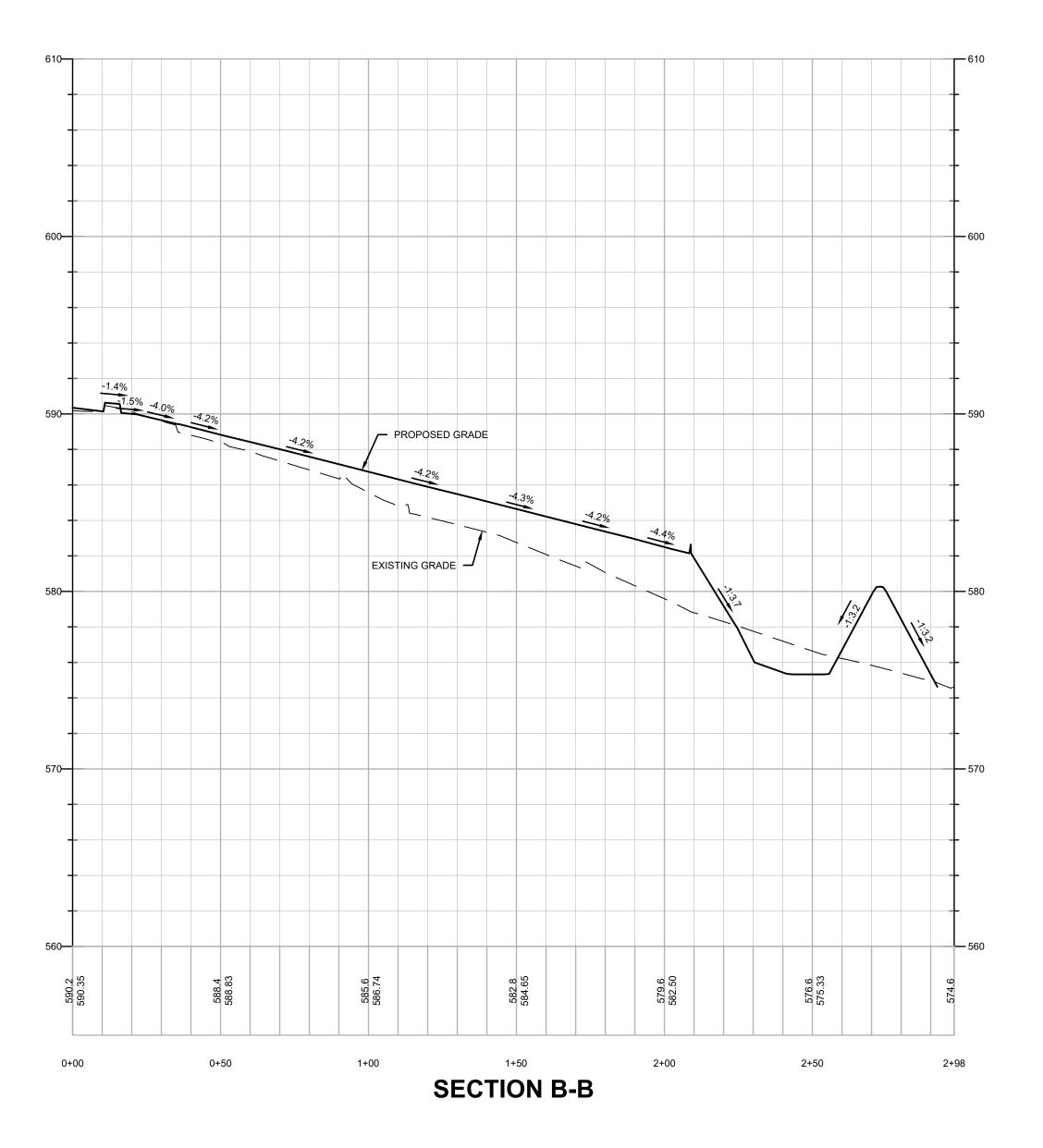
SHEET NUMBER:

C306
SHEET 12 OF 23
DATE JUNE 26, 2025

4 CONCRETE WASHOUT

NOT TO SCALE





STATE OF MISSOURI MIKE KEHOE, GOVERNOR



4625 Lindell Boulev
2nd Floor
WOOLPERT St. Louis, MO 63108
800.414.1045

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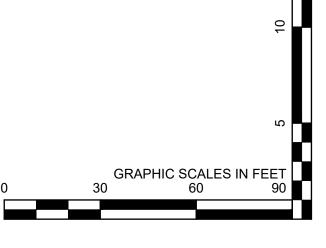
CAD DWG FILE:
DRAWN BY:
CHECKED BY: KS
DESIGNED BY: ZB

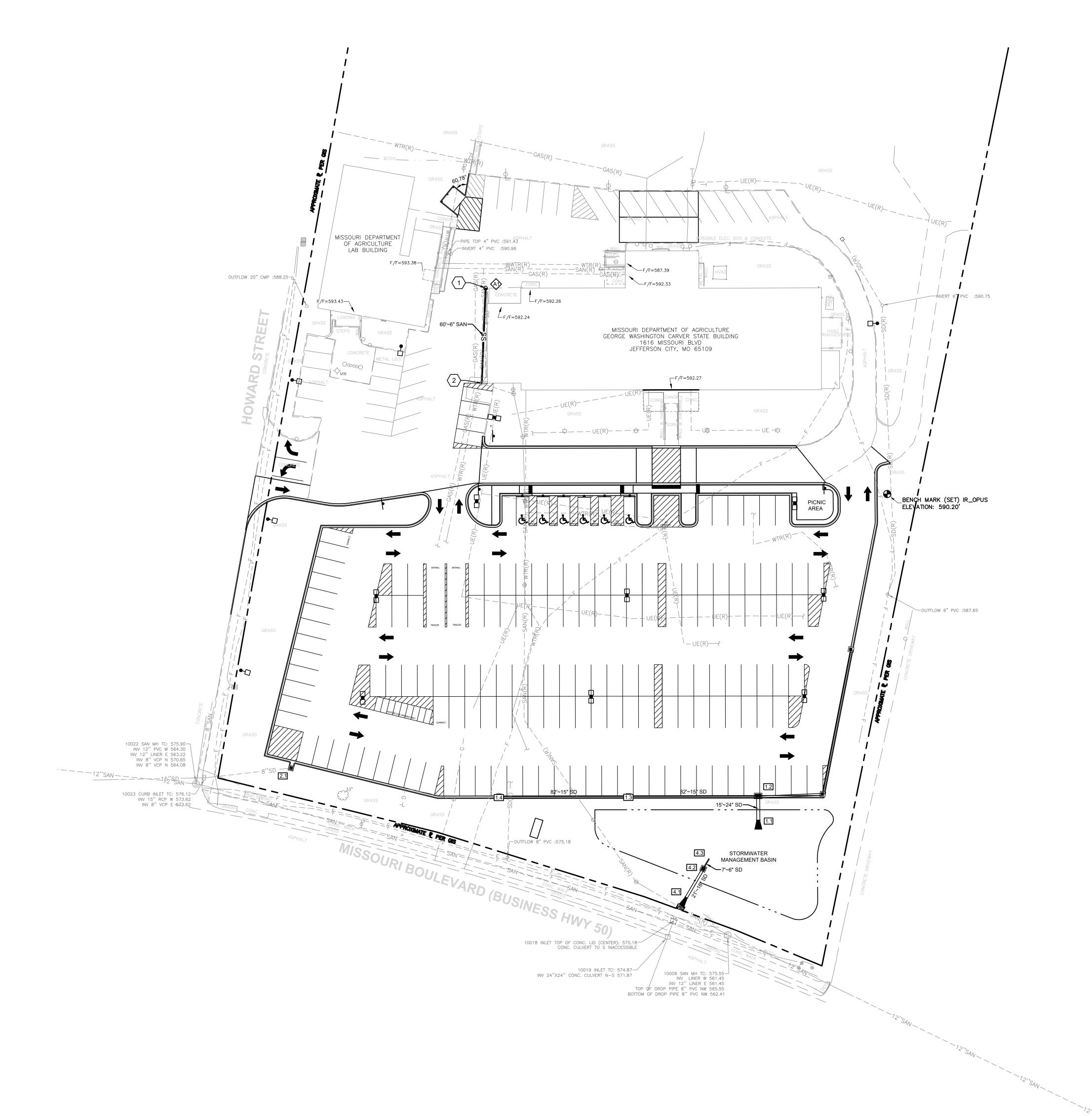
SHEET TITLE:

PAVEMENT PROFILES

SHEET NUMBER:

C307
SHEET 13 OF 23
DATE JUNE 26, 2025





- SANITARY CLEANOUT (INVERT 588.62') H20 TRAFFIC RATED, 6 C702
- 2 TIE INTO EXISTING SANITARY LINE AT EXISTING CLEANOUT

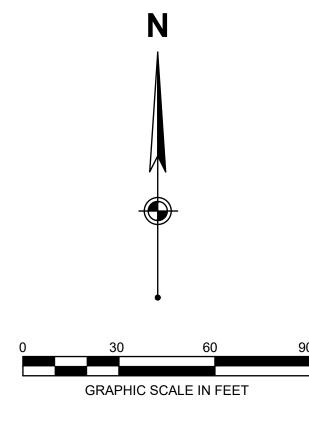
NOTES

- THE CONTRACTOR SHALL CONTACT THE MISSOURI ONE CALL CENTER AT 1-800-344-7483 AT LEAST 10 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
- 2. PROTECT UTILITIES TO REMAIN IN SERVICE DURING DEMOLITION AND ONGOING CONSTRUCTION OPERATIONS. POTHOLE EXISTING UTILITIES WITHIN THE LIMITS OF DISTURBANCE TO VERIFY DEPTH.
- 3. ALL UTILITY FEES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- 4. CONTRACTOR TO ADJUST EXISTING UTILITIES AS NECESSARY TO PROVIDE ADEQUATE CLEARANCE FOR PROPOSED UTILITY CROSSINGS.

LEGEND

EXISTING CONTOURS
——————————————————————————————————————
— — — — SD — EXISTING STORM
— — — — — WTR— EXISTING WATER
— — — — — EXISTING OVERHEAD POWER
— — — — — G — EXISTING GAS
— — — — — FO — EXISTING FIBER OPTIC
-xx(r) - RECORD UTILITY
δ EXISTING FLAGPOLE
lackq EXISTING LIGHTPOLE
⊖ EXISTING SANITARY CLEANOUT
PROPOSED STORM SEWER
PROPOSED STORM INLET
PROPOSED STORM END SECTION
PROPOSED SANITARY SEWER
● PROPOSED SANITARY CLEANOUT
•-□ □-•-□ PROPOSED LIGHTPOLE
1.1 STORM STRUCTURE LABEL
SANITARY STRUCTURE LABEL





STATE OF MISSOURI MIKE KEHOE, GOVERNOR





OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

PROJECT # #O242601 SITE # #1010 FACILITY # #3101010001

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CAD DWG FILE:
DRAWN BY:
CHECKED BY: KS
DESIGNED BY: ZB

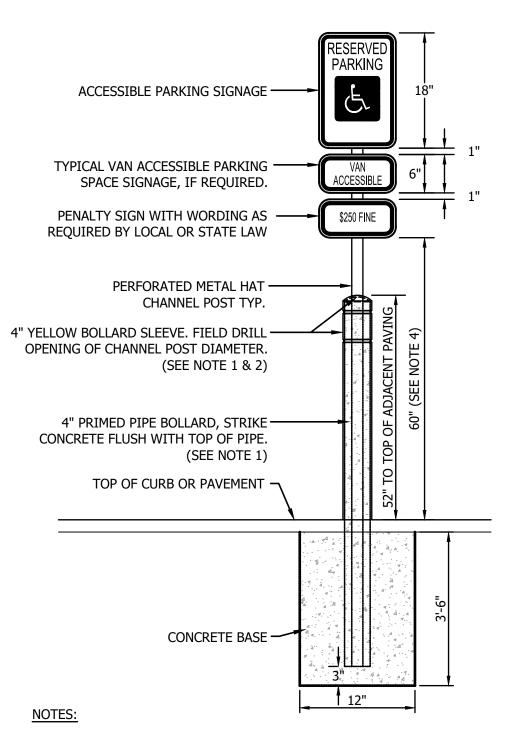
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UTILITY PLAN

SHEET NUMBER:

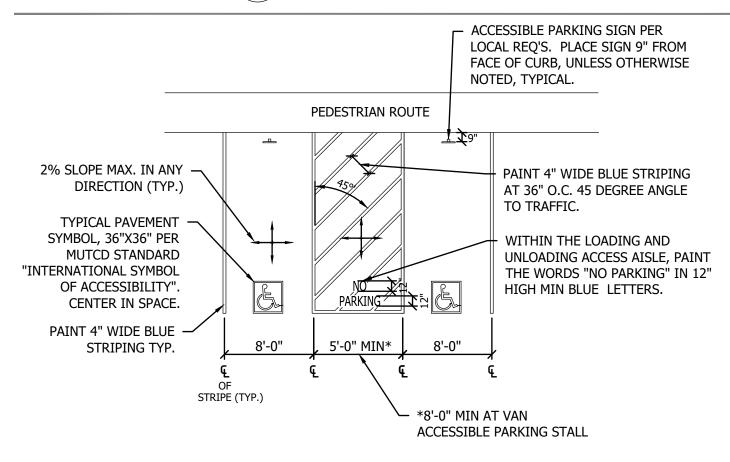
C401

SHEET 14 OF 23
DATE JUNE 26, 2025



- 1. BOLLARD NOT REQUIRED IF ACCESSIBLE SIGNAGE IS LOCATED IN GRASS AND OVER THREE (3) FEET BEYOND THE BACK OF CURB.
- 2. BOLLARD SHALL BE 1/8" STANDARD BOLLARD COVER, 1.90" OUTSIDE DIAMETER, 1/8" NOMINAL WALL THICKNESS, COLOR OSHA YELLOW WITH RED REFLECTIVE STRIPES, DOME TOP PLASTIC CAP.
- 3. CONTRACTOR SHALL COORDINATE INSTALLATION OF BOLLARD COVER PRIOR TO SIGNAGE INSTALLATION.
- 4. FOR NON-VAN ACCESSIBLE PARKING SIGNAGE, ALIGN TOP OF THE SIGN WITH VAN ACCESSIBLE PARKING.

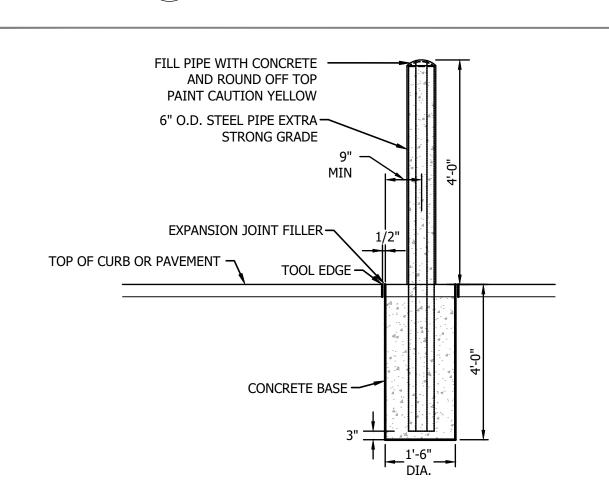


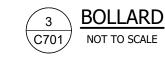


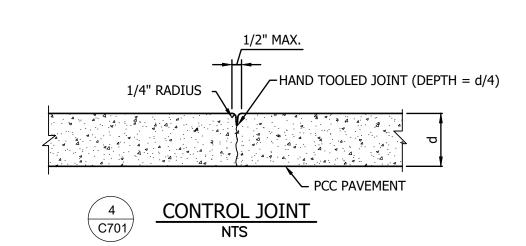
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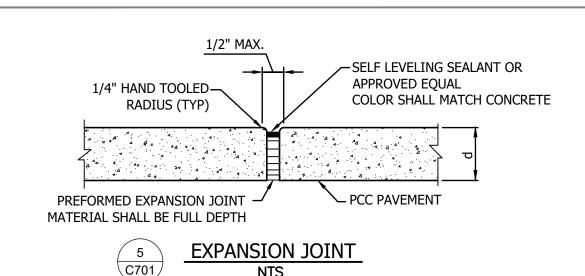
1. THE INFORMATION AND DIMENSIONS PROVIDED ON THE SITE PLAN SHALL APPLY UNLESS OTHERWISE NOTED.

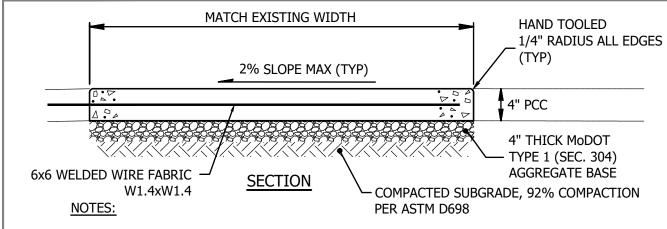








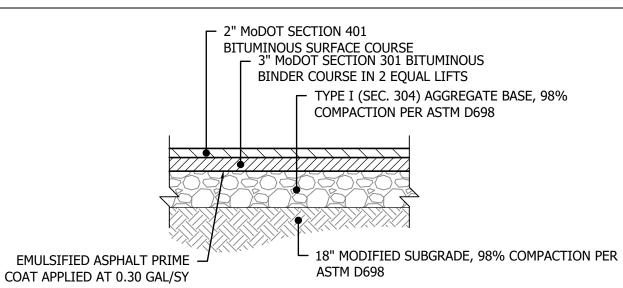




- 1. ALL SIDEWALKS SHALL HAVE A MAXIMUM 2% CROSS SLOPE AND MAXIMUM 5% RUNNING SLOPE IN THE DIRECTION OF TRAVEL ALONG THE ADA ACCESSIBLE PATH.
- 2. INSTALL CONTROL JOINTS AT SIDEWALK WIDTH OR 6' MAXIMUM SPACING
- 3. INSTALL EXPANSION JOINTS AT 100' MAXIMUM SPACING OR AT CONNECTIONS TO

BUILDING FOUNDATION, SIDEWALKS, OR CURB & GUTTER. CONCRETE SIDEWALK

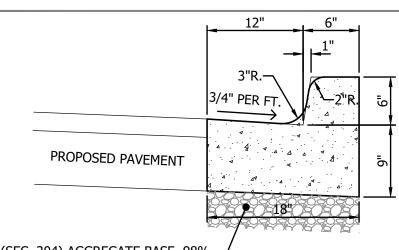
NOT TO SCALE



NOTE:

- 1. SUBGRADE SHALL BE PROOF ROLLED AND TESTED BY GEOTECHNICAL ENGINEER PRIOR TO PAVEMENT CONSTRUCTION.
- 2. BINDER COURSE TO BE PLACED IN TWO EQUAL LIFTS.
- 3. ALL BACKFILL, SUB BASE, AND/OR BASE COURSE SHALL BE COMPACTED PER LOCAL OR DOT STANDARDS.
- 4. COMPACT AND PROOF-ROLL SUBGRADE PER GEOTECHNICAL REPORT.
- 5. REMOVE 18" OF EXISTING SUBGRADE BENEATH AGGREGATE BASE COURSE AND REPLACE WITH STRUCTURAL FILL PER GEOTECHNICAL
- 6. TACK COAT TO BE APPLIED AT 0.10 GAL/SY BETWEEN ASPHALT LIFTS.

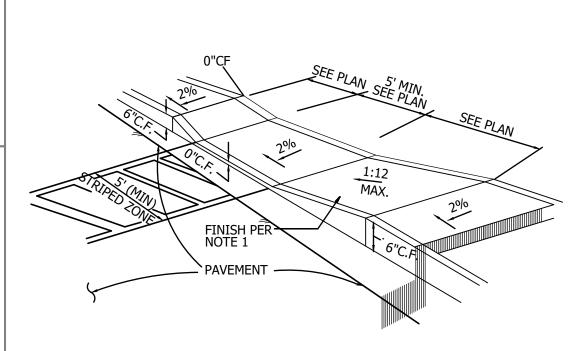




TYPE I (SEC. 304) AGGREGATE BASE, 98% -COMPACTION PER ASTM D698

- 1. ON DISTURBED SUBGRADE 4" OF 3/4" CLEAN AGGREGATE (NO FINES) SHALL BE COMPACTED BENEATH THE CURB & GUTTER
- 2. THE GUTTER SHALL SLOPE AS SHOWN WHEN THE ADJACENT PAVEMENT SLOPES TOWARD THE CURB. THE GUTTER SHALL BE SLOPED AWAY FROM THE CURB WHEN THE ADJACENT PAVEMENT SLOPES AWAY FROM THE CURB.
- 3. MAXIMUM SLOPE OF GUTTER IN ANY DIRECTION SHALL BE 2% WITHIN ACCESSIBLE PARKING STALLS.

CONCRETE CURB AND GUTTER NOT TO SCALE

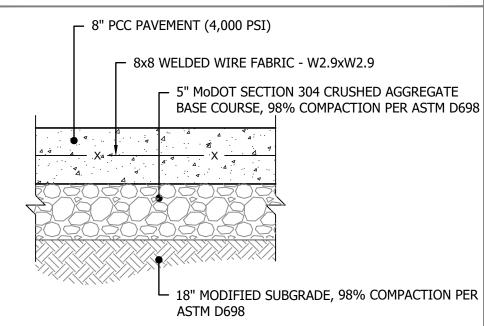


IN-LINE RAMP

ACCESS RAMP CONSTRUCTION NOTES:

- THE SURFACE OF THE RAMP SHALL HAVE A TRANSVERSE BROOMED SLIP-RESISTANT SURFACE TEXTURE ROUGHER THAN THE SURROUNDING SIDEWALK.
- 2. RAMP CONSTRUCTION SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES AND REGULATIONS.
- 3. MAXIMUM SLOPE OF GUTTER IN ANY DIRECTION SHALL BE 2% AT BASE OF CURB RAMP.
- 4. PROVIDE 3' MINIMUM LANDING WITH MAXIMUM 2% SLOPE IN ANY DIRECTION AT THE TOP OF CURB RAMPS.
- 5. PER ADAAG, A CURB RAMP CAN HAVE A MAXIMUM RUNNING SLOPE OF 12:1 (OR 1" PER FOOT) FOR A MAXIMUM VERTICAL RISE OF 6". CONTRACTOR TO ENSURE VERTICAL RISE OF RAMP DOES NOT EXCEED 6".

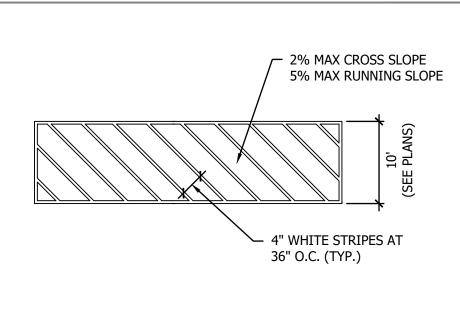




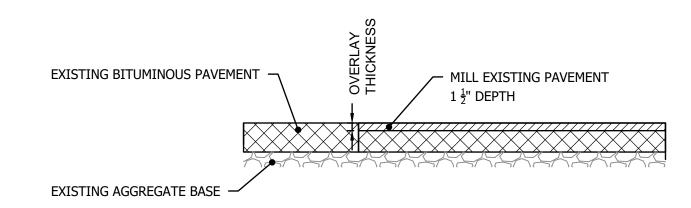
NOTE:

- 1. SUBGRADE SHALL BE PROOF ROLLED AND TESTED BY GEOTECHNICAL ENGINEER PRIOR TO PAVEMENT CONSTRUCTION.
- 2. CONCRETE PAVEMENT JOINTING SHALL BE PER MISSOURI DOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
- 3. COMPACT AND PROOF-ROLL SUBGRADE PER GEOTECHNICAL REPORT.

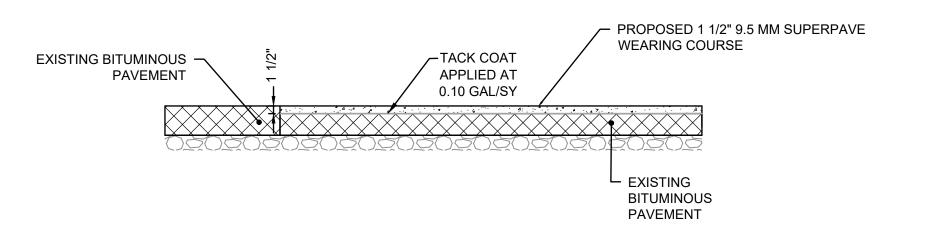








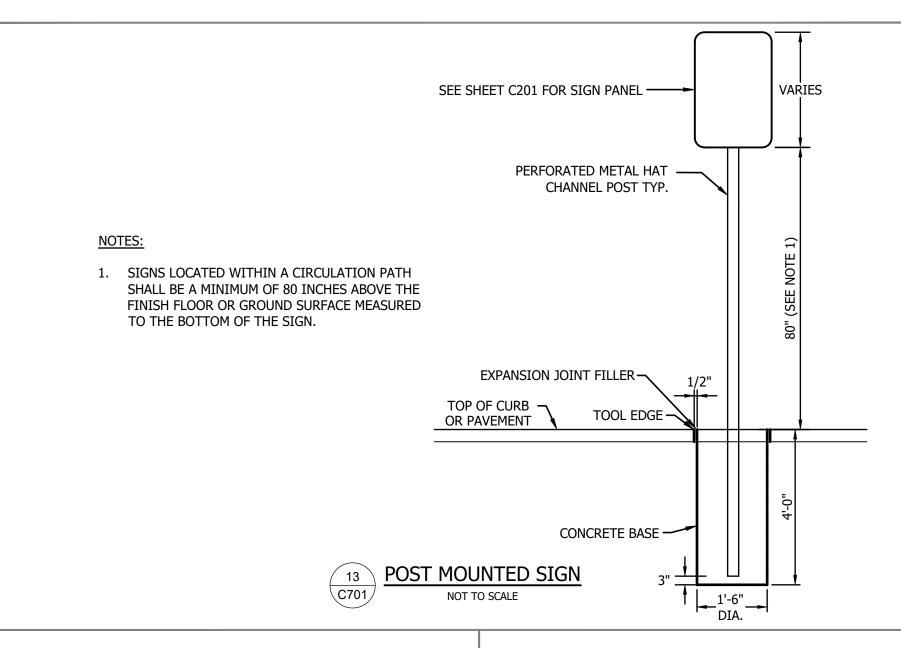
EXISTING SECTION

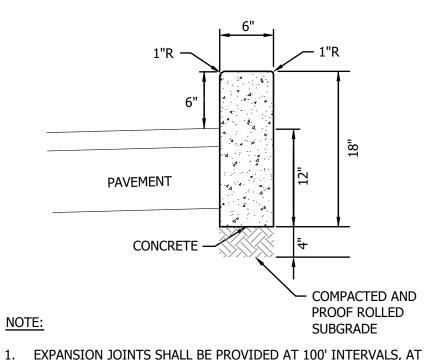


PROPOSED SECTION

- 1. GRIND/MILL 1.5" OF ASPHALT WITH MILLING MACHINE LEAVING BOTTOM LAYER OF ASPHALT INTACT. REMOVE MILLED PAVEMENT MATERIAL FROM SITE. CLEAN MILLED SURFACE AND APPLY A TACK COAT TO EXPOSED ASPHALT. INSTALL BITUMINOUS SURFACE COURSE ASPHALT TO MATCH EXISTING GRADE USING ASPHALT PAVER. SMALLER AREAS MAY NEED MATERIAL PLACED BY HAND. COMPACT PER DOT SPECIFICATIONS AND APPLY SEALANT AROUND EDGE OF PATCH TO HELP MINIMIZE WATER INTRUSION.
- 2. EXPOSED EXISTING PAVEMENT TO BE INSPECTED BY GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF OVERLAY.
- 3. REFERENCE MISSOURI DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.



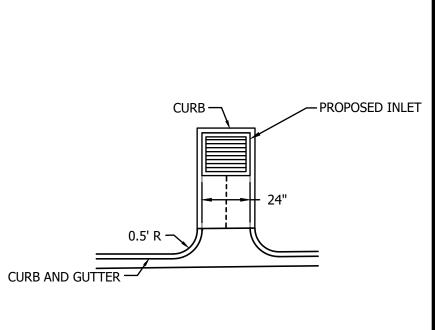




1. EXPANSION JOINTS SHALL BE PROVIDED AT 100' INTERVALS, AT STRUCTURES, AND RADIUS PC AND PT. SAWED CONTROL JOINTS SHALL BE PROVIDED AT 10' SPACING.

CURB FACE PROFILE TO MATCH EXISTING.

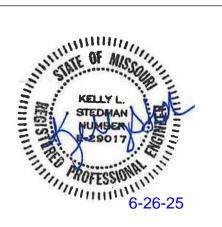




C701 CURB CUT
NOT TO SCALE







STATE OF MISSOURI MIKE KEHOE,

GOVERNOR

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, **DESIGN AND CONSTRUCTION**

DEPARTMENT OF AGRICULTURE

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GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

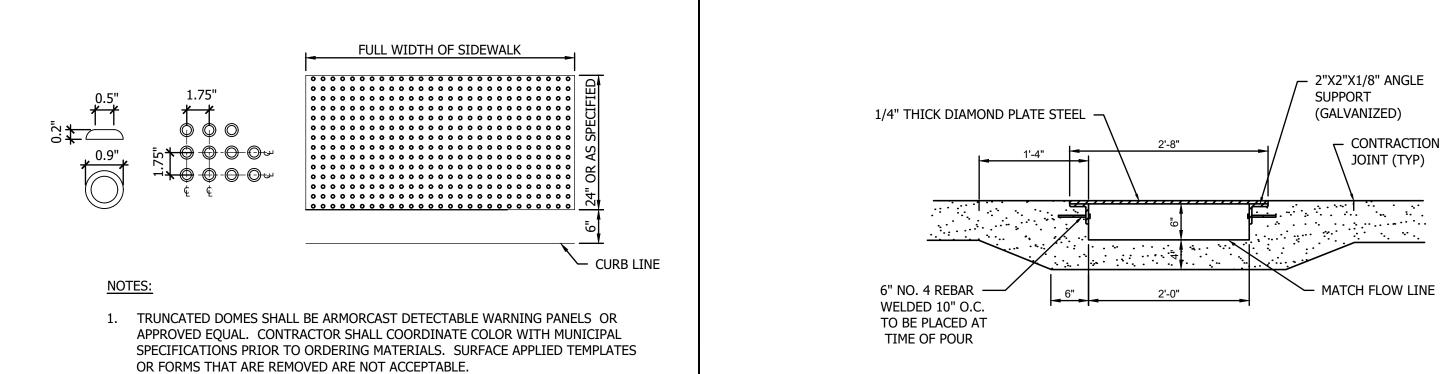
PROJECT # #O242601 #1010 FACILITY # #3101010001

REVISION: DATE: **REVISION:** DATE: **REVISION:** DATE: ISSUE DATE: 06/26/2025

CAD DWG FILE: DRAWN BY: CHECKED BY: KS DESIGNED BY: ZB

SHEET TITLE:

SITE DETAILS



4 SIDEWALK CHASE

2" MoDOT SECTION 401
BITUMINOUS SURFACE COURSE
3" MoDOT SECTION 401
BITUMINOUS BINDER COURSE
EXISTING AGGREGATE, ADD MODOT SECTION 304
CRUSHED AGGREGATE BASE COURSE, 98%
COMPACTION PER ASTM D698 AS NEEDED.

EMULSIFIED ASPHALT PRIME
EXISTING SUBGRADE.
COAT APPLIED AT 0.30 GAL/SY

2. DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION

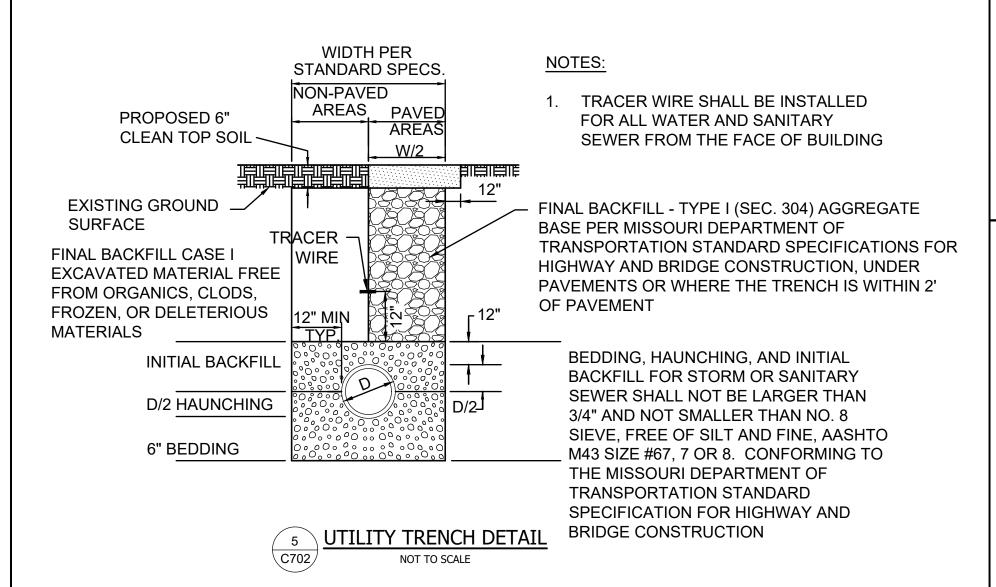
DETECTABLE WARNING

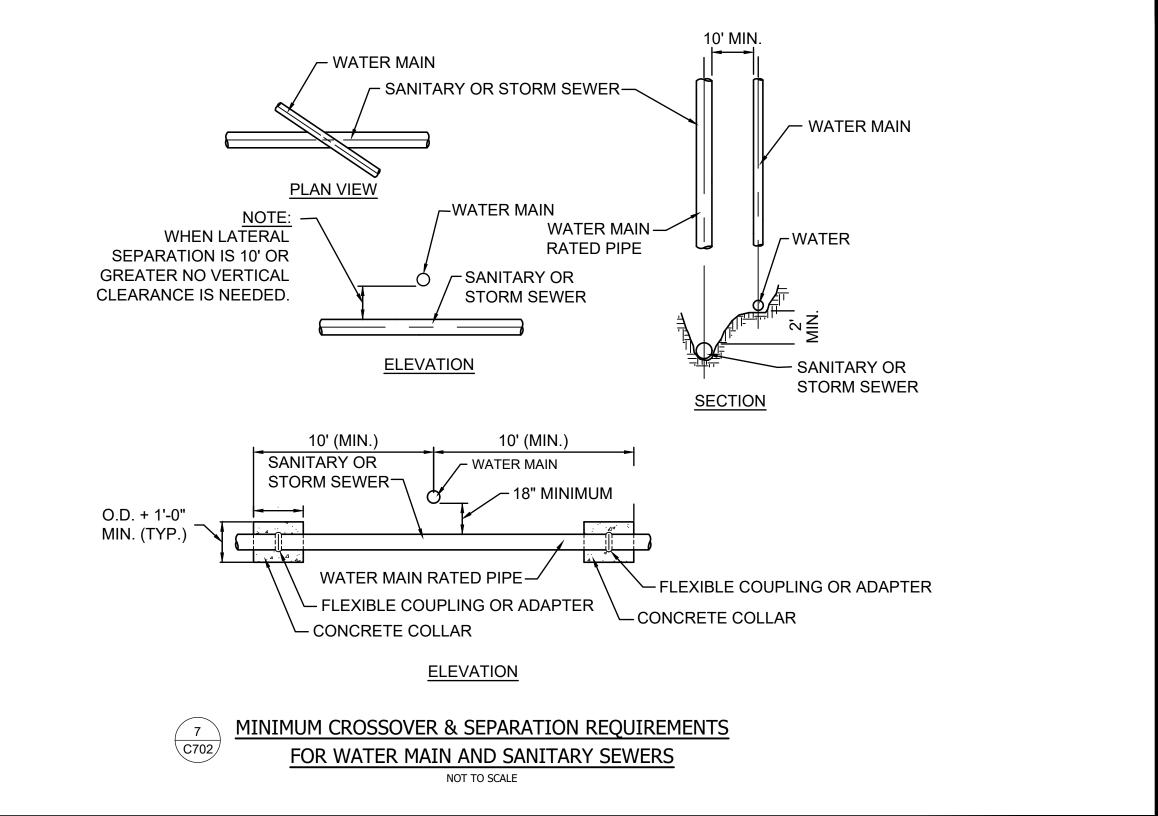
OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.

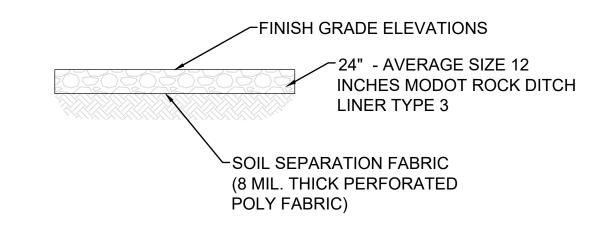
NOTE:

- 1. ALL EXISTING ASPHALT SHALL BE REMOVED DOWN TO THE AGGREGATE BASE COURSE.
- 2. AGGREGATE BASE COURSE SHALL BE GRADED TO ACHIEVE THE DESIRED FINAL ASPHALT GRADE.
- 3. BINDER COURSE TO BE PLACED IN TWO EQUAL LIFTS.
- 4. ALL BACKFILL, SUB BASE, AND/OR BASE COURSE SHALL BE COMPACTED PER LOCAL OR DOT STANDARDS.
- 5. TACK COAT TO BE APPLIED AT 0.10 GAL/SY BETWEEN ASPHALT LIFTS.



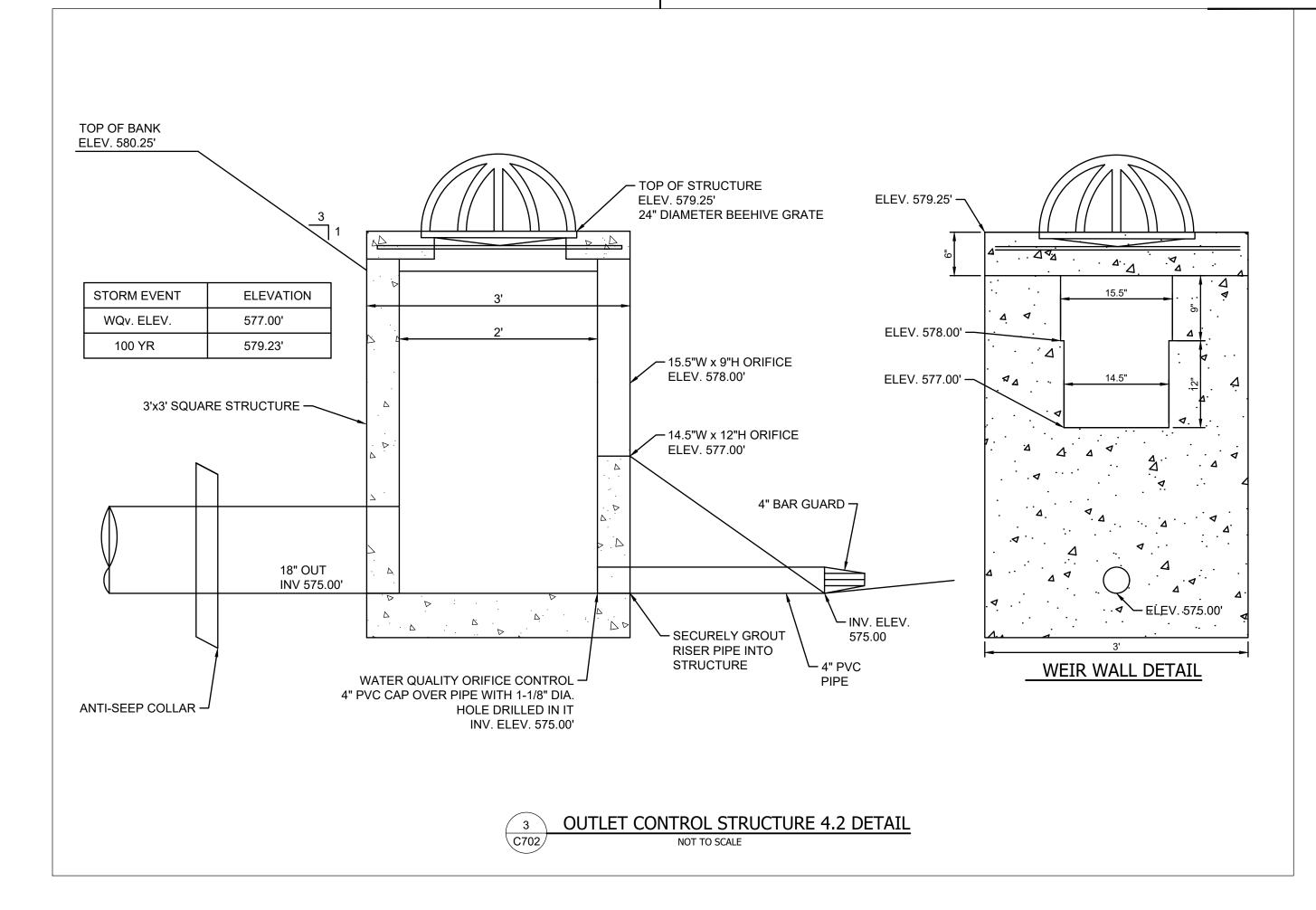


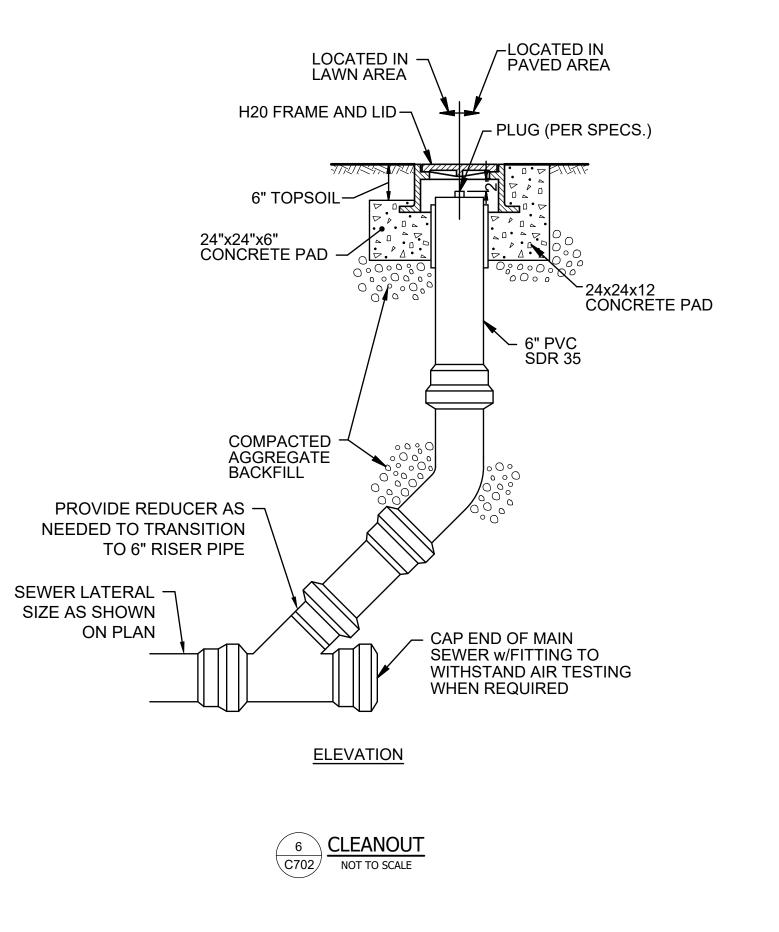




1. INSTALL SOIL SEPARATION FABRIC PER MANUFACTURER'S RECOMMENDATIONS.

8 RIP RAP
NOT TO SCALE





NOTE

MIKE KEHOE, GOVERNOR

STATE OF MISSOURI



WOOLPERT St. Louis, MO 63108
800.414.1045

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

PROJECT # #O242601 SITE # #1010 FACILITY # #3101010001

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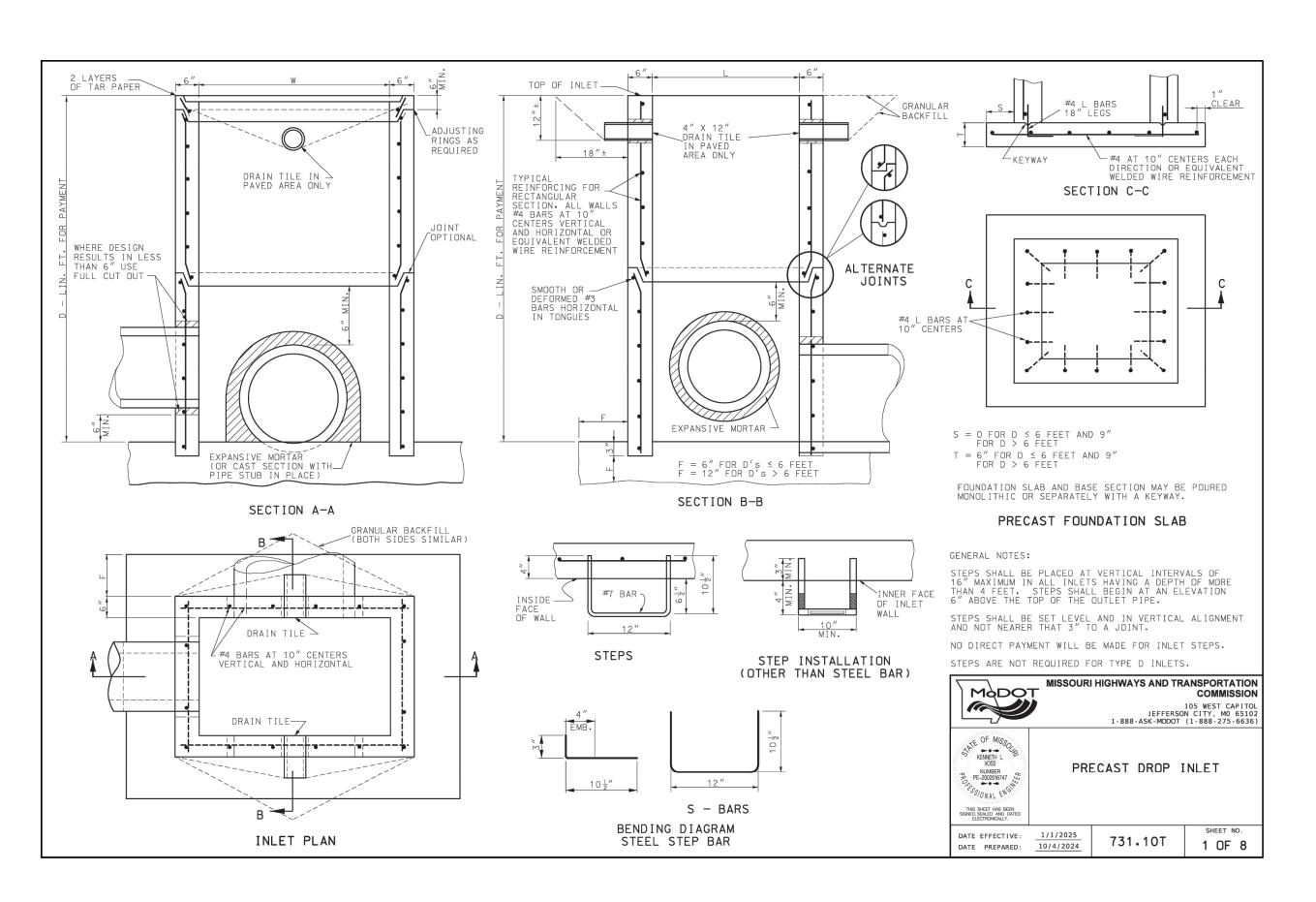
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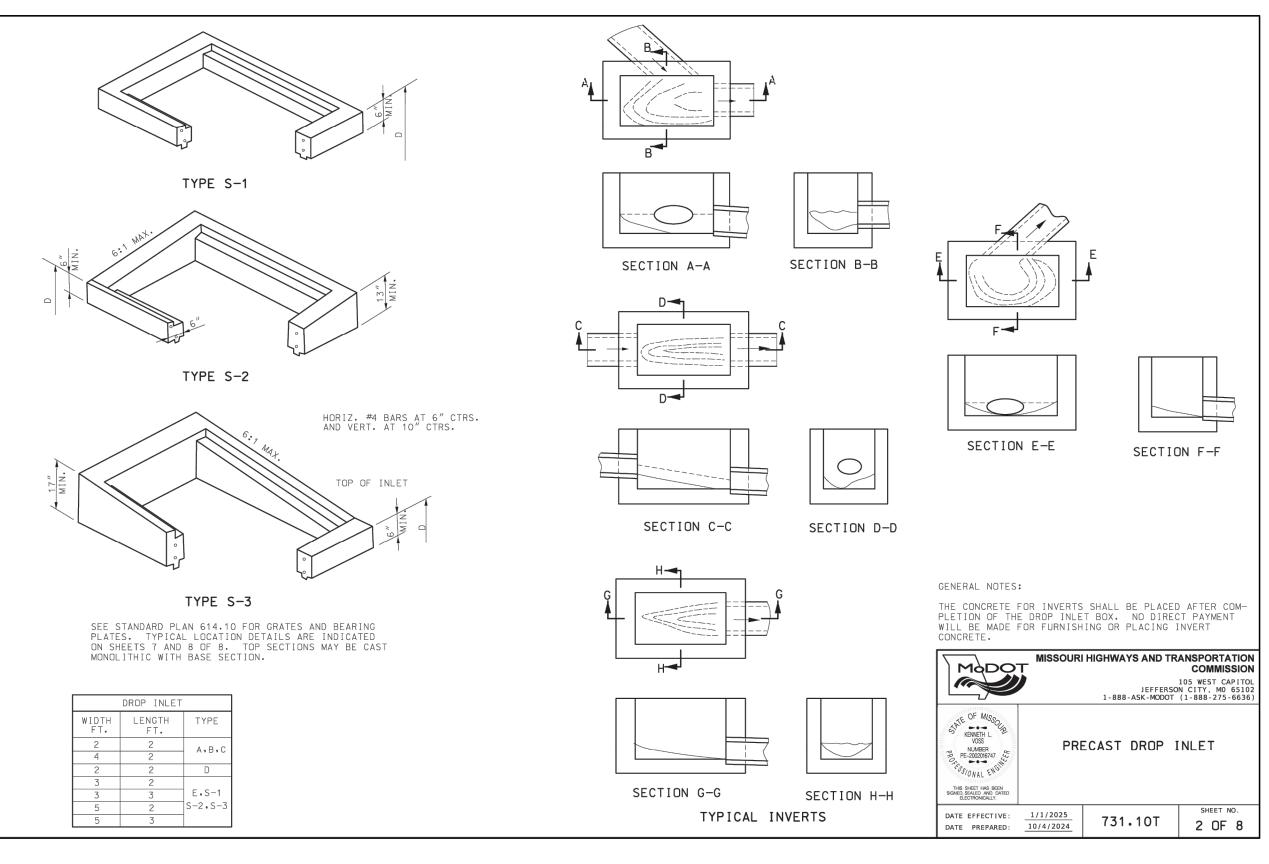
SITE DETAILS

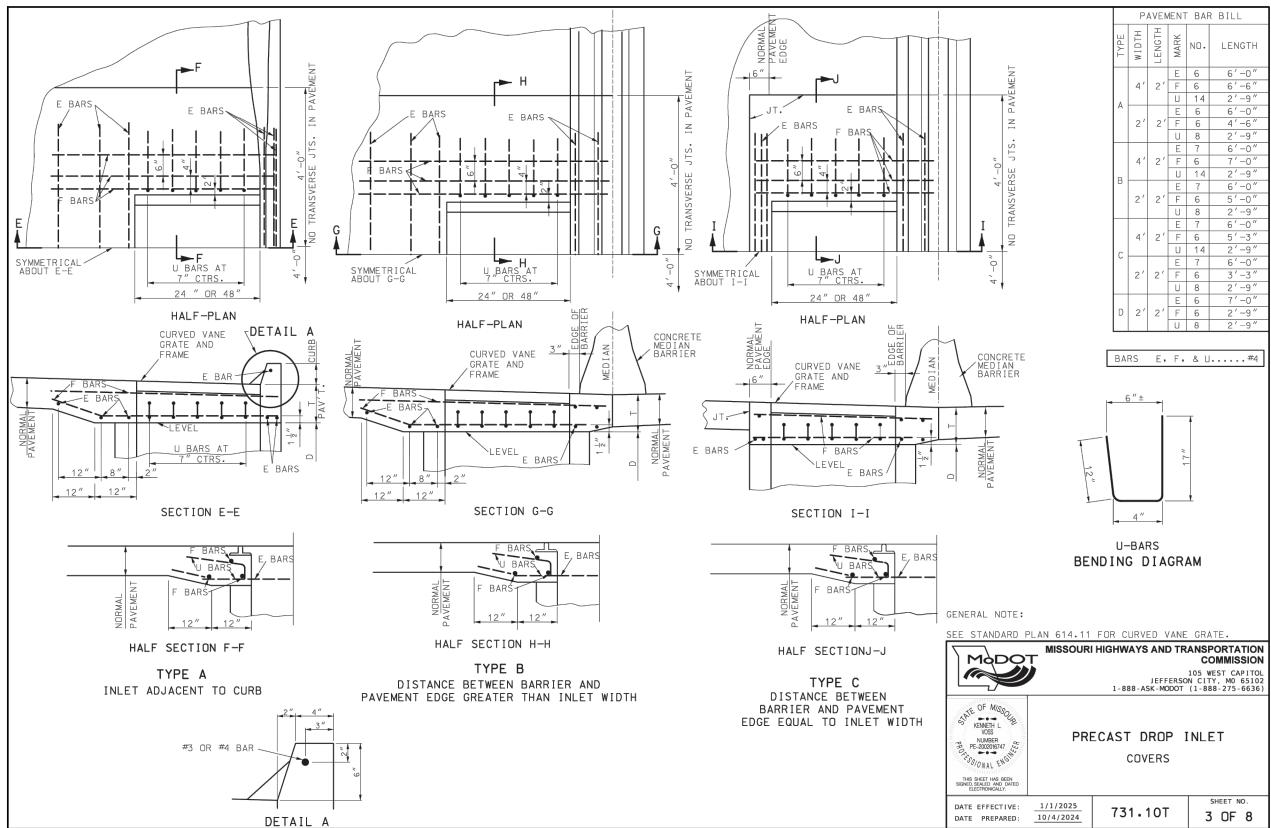
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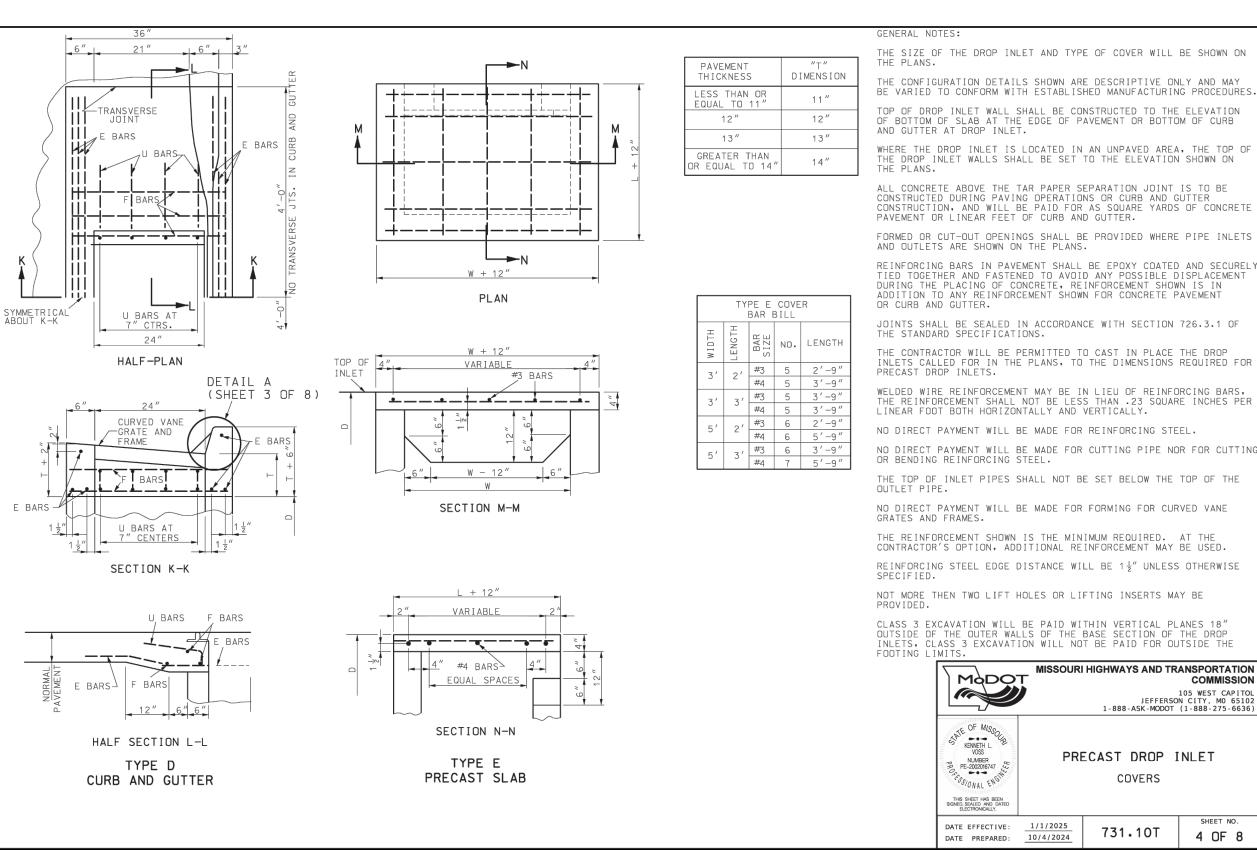
C702

SHEET 16 OF 23 DATE JUNE 26, 2025









STATE OF MISSOURI MIKE KEHOE, GOVERNOR



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OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

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CAD DWG FILE:
DRAWN BY:
CHECKED BY: KS
DESIGNED BY: ZB

SHEET TITLE:

SITE DETAILS

SHEET NUMBER:

C703

SHEET 17 OF 23 DATE JUNE 26, 2025

	LI	EGEND)		
	POWER		LIGHTING	Al	BBREVIATIONS
₩ _{WR}	GROUND FAULT PROTECTED DUPLEX RECEPTACLE (20A) NEMA 5-20R	•⊸→	POLE MOUNTED LIGHT	Α	AMPERE
	WEATHER RESISTANT (WR) TYPE IN IN-USE WEATHERPROOF BOX.	A2b TTT	LIGHTING CALLOUT ——DENOTES SWITCH LEG	AFG	ABOVE FINISHED GRADE
\bar{\bar{\bar{\bar{\bar{\bar{\bar{	ISOLATED GROUND W/ SURGE PROTECTION, NEMA 5-20R		NO. DENOTES CIRCUIT	С	CONDUIT
	HANDHOLE		LETTER DENOTES FIXTURE TYPE	CU	COPPER
	HOMERUN TO PANEL (ALL CONDUCTORS ARE #10, UNLESS NOTED) GROUND			E.C.	ELECTRICAL CONTRACTOR
P ₁ C.	— NEUTRAL			EMT	ELECTRIC METALLIC TUBING
	├── HOT ├── PARTIAL CIRCUIT			FLA	FULL LOAD AMPS
	PANELBOARD			G.C.	GENERAL CONTRACTOR
eo	CONCEALED CONDUIT			GND	GROUND
	TURNS UP TURNS DOWN			GPR	GENERAL PURPOSE RECEPTACLE
	CONDUIT BELOW GRADE OR IN FLOOR SLAB			MCA	MINIMUM CIRCUIT AMPS
P	PHOTOCELL			мсв	MAIN CIRCUIT BREAKER
TC	TIME CLOCK			MLO	MAIN LUG ONLY
=	GROUND			PVC	POLYVINYL CHLORIDE
•	GROUND ROD			RGS	RIGID GALVANIZED STEEL
				TC-1	TIME CLOCK #1
				WP	WEATHERPROOF

GENERAL NOTES:

- 1. INSTALL ELECTRICAL SYSTEM IN ACCORDANCE WITH ALL STATE CODES, LOCAL CODES AND N.E.C. 2020 AND ITS APPENDICES, UNLESS OTHERWISE DIRECTED SPECIFICALLY BY THESE PLANS.
- 2. FOR CLARITY, ONLY EXISTING LIGHT FIXTURES, SWITCHES, RECEPTACLES, ETC. ARE SHOWN WHICH ARE PERTINENT TO THIS
- 3. FOR CLARITY, THE QUANTITY OF BRANCH CIRCUIT CONDUCTORS ARE NOT SHOWN. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL BRANCH CIRCUITRY. RECORD AS—BUILT CIRCUIT PATHS AND PRESENT DRAWINGS FOR ENGINEER VERIFICATION WHEN REQUESTED BY ENGINEER.
- 4. PRIOR TO CORE DRILLING OR DESTRUCTIVE REMOVAL OF EXISTING PAVEMENT, THE ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT LOCATION OF ALL UTILITIES WITH OWNER AND ELECTRONICALLY SCAN FOR EXISTING CIRCUITRY, PIPING, ETC, WHICH MAY BE ENCOUNTERED AND BRING POTENTIAL CONFLICTS TO THE ATTENTION OF THE ENGINEER WHERE IN CONFLICT WITH ELECTRICAL INSTALLATION.
- 5. VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION, TRENCHING OR DRILLING.
- 6. ON ALL ELECTRICAL TRENCHING THE ELECTRICAL CONTRACTOR SHALL REVISIT SITE IN 6 MONTHS AND CHECK TRENCHES FOR SETTLEMENT. ADDITIONAL BACKFILL AND RE—SEEDING SHALL BE DONE FOR PROPER GRADE LEVELING. THE ELECTRICAL CONTRACTOR SHALL BARE ALL COSTS.
- 7. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL HANDHOLES REQUIRED FOR ELECTRICAL WORK.
- 8. ALL EXPOSED METAL CONDUITS ARE TO BE PAINTED TO MATCH THE ADJACENT SURFACE. PAINTING OF CONDUIT IS TO BE BY THE ELECTRICAL CONTRACTOR.
- 9. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED JUNCTION BOXES, PULL BOXES, ETC. FOR A COMPLETE INSTALLATION PER THE N.E.C. AND LOCAL CODES.
- 10. ALL CONDUCTORS AND EQUIPMENT LUGS SHALL BE RATED FOR 75 DEGREE CELSIUS MINIMUM.
- 11. ALL ITEMS INCLUDED ON THESE DRAWINGS AND THE SPECIFICATIONS SHALL BE INCLUDED IN THE CONTRACTORS BID. ANY ITEMS THAT ARE UNCLEAR OR FOUND TO BE INCORRECT BY THE CONTRACTOR SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER AT LEAST 7 CALENDAR DAYS PRIOR TO THE BID DUE DATE.
- 12. COORDINATE WORK WITH OTHER TRADES. COORDINATION OR SCHEDULING SHALL BE THE RESPONSIBILITY OF THE INVOLVED CONTRACTORS.
- 13. ALL CIRCUIT DIRECTORIES SHALL BE COORDINATED WITH OWNER FOR CORRECT CALL-OUT OF CIRCUIT DESCRIPTIONS.

LIGHTING AND POWER NOTES:

- 1. CONDUCTORS FOR BRANCH CIRCUITRY ARE #12 AWG MINIMUM, UNLESS NOTED OTHERWISE.
- 2. ALL HOMERUN CONDUCTORS BACK TO PANEL SHALL BE #10 AWG, UNLESS NOTED OTHERWISE.
- 3. PROVIDE A GREEN GROUND CONDUCTOR IN ALL BRANCH CIRCUITRY. REFER TO SPECS FOR OTHER GROUNDING CONDUCTOR TYPES
- 4. PROVIDE A DEDICATED NEUTRAL CONDUCTOR FOR ALL SINGLE POLE CIRCUITS. SHARING OF NEUTRALS SHALL NOT BE PERMITTED.
- 5. WHERE TERMINATED IN A J-BOX OR HANDHOLE, ALL SPARE CIRCUITRY SHALL BE LABELED WITH PANEL AND CIRCUIT NUMBER.
- 6. ALL WEATHERPROOF GFI TYPE RECEPTACLES TO BE INSTALLED AS SEPARATELY CONNECTED RECEPTACLES. FEED-THROUGH OR GFI TYPE BREAKERS NOT ALLOWED UNLESS NOTED OTHERWISE.
- 7. ALL DASHED CIRCUITRY IS ROUTED BELOW GRADE.

ELECTRICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

COMPLIANCE WITH CODES

1. All work shall be done in strict accordance with the latest edition of the National Electrical Code, or code year enforced by authority having jurisdiction, NFPA 72, 99 and 101 OSHA requirements, and all regulations, laws, and ordinances which may be applicable. All electrical material shall be listed by UL (Underwriter's Laboratories, Inc.).

PERMITS, LICENSES, AND INSPECTION FEES

1. The Electrical Contractor shall obtain and pay for all permits, licenses, and inspection fees required for the electrical installation shown on the drawings.

<u>GUARANTEE</u>

1. The Electrical Contractor shall guarantee the entire electrical system for a period of one year after final acceptance by the Owner and shall make all required repairs and replacements and render free services, labor, and materials during this guarantee period.

QUALITY OF INSTALLATION

1. All materials and equipment shall be installed in a neat and workmanlike manner and shall fit the space provided.

<u>COORDINATION</u>

Contractor shall coordinate his work with other trades as required to provide the best overall systems installation.
 In case of conflict, the Project Coordinator shall decide the proper location or arrangement, and any costs in revisions or relocating equipment or material shall be at the expense of the Contractor responsible for the work.

QUALITY ASSURANCE AND STANDARDS

- 1. Compatibility: Provide products which are compatible with other products of the electrical work, and with other work requiring interface with the electrical work, including electrical connections and control devices. For exposed electrical work, coordinate colors and finishes with other work. Determine in advance of purchase that equipment and materials proposed for installation will fit into the confines indicated, leaving adequate clearance as required by applicable codes, and for
- 2. All equipment furnished by the Electrical Contractor shall be new and shall be of the latest, standard catalog products. Where two or more items of the same kind are required, they shall be the product of the same manufacturer.
- Where two or more items of the same kind are required, they shall be the product of the same manufacturer.

 3. This Work shall meet the standards set forth in the applicable portions of the following recognized codes and standards:
- A. Association of Edison Illuminating Companies (AEIC),
- B. Certified Ballast Manufacturers (CBM),

adjustment, repair, or replacement.

- C. Factory Mutual (FM),
- D. Insulated Cable Engineering Association (ICEA), E. National Electrical Code (NEC).
- E. National Electrical Code (NEC),
 F. National Electrical Contractors' Association (NECA),
- G. National Electrical Manufacturers' Association (NEMA),
- H. National Fire Protection Association (NFPA),
- I. Underwriters' Laboratories, Inc. (UL), and

START-UP AND TESTING

1. The electrical System shall be tested and found free from defects (prior to unattended operation) upon completion of the

SHOP DRAWINGS

- 1. Submit shop drawings to the Engineer for approval prior to release of order for the following:
- a. Light Fixturesb. Wiring Devices
- c. Panelboards d. Lighting Controllers

MAINTENANCE MANUALS

1. Submit two copies, including wiring diagrams, maintenance and operating instructions, parts listings, and copies of all other submittals required by this Division 26. Organize each maintenance manual with Table of Contents, Index, and thumb—tab marked for each section of information. Bind in 2", 3—ring binders, vinyl covered, with pockets to contain folded sheets. Properly label contents on spine and face of binder.

AS-BUILT DRAWINGS

1. Upon completion of work, each Trade Contractor shall prepare and submit As— built Drawings. These drawings shall be complete with all "As—built" conditions. Provide the original marked field set of drawings, one complete drafted set and one CD, Auto Cad Version 2013 copy which includes all the "As—Built" conditions along with the latest building backgrounds.

CUTTING AND PATCHING

1. All cutting that may be necessary for the installation of the work and any required patching that results therefrom shall be done by the proper trade involved and shall be included as part of the Electrical Contractor's work. Columns, beams, girders, or joists shall not be cut.

<u>GENERAL</u>

- 1. The Electrical Contractor shall provide temporary construction lighting.
- 2. The Electrical Contractor shall visit the site of work prior to submitting a proposal and shall fully acquaint himself with all conditions at the site.

 3. The Electrical Contractor shall provide new panelboard circuit directories to reflect all changes made to branch circuits.

RACEWAYS

- 1. The wiring of the electrical systems shall be mechanically protected.
- 2. All feeders below grade shall be routed in schedule 40 PVC.3. All feeders routed above grade shall be routed in rigid galvanized steel.
- 4. Minimum conduit size shall be 3/4"C.

OUTLET BOXES, PULL BOXES, AND CONDUIT FITTINGS

1. Provide outlet boxes, pull boxes, and conduit fittings equal to the Appleton Electric Company models listed below. Steel City, National, and Raco are also acceptable.

Lighting Boxes (concealed) — #40—3/4 Lighting Boxes (concrete) — #0CR series Lighting Boxes (exposed) — #4S—3/4 or 40—3/4

2. Switch, receptacle, telephone, dictation, and junction boxes (In Office Area) — #4S-3/4 or #225 where separate extension or plaster ring cannot be utilized in shop areas. All boxes shall be NEMA 12 or "FS" style bores.

CONDUCTORS

- 1. Provide stranded copper conductors type THHN (90°C dry), or THWN (75°C wet or dry) for all conductors No. 10 AWG and smaller. Minimum size shall be No. 12 AWG unless otherwise noted.
- 2. Provide stranded copper conductors type RHW, THW, THWN (75°C wet or dry), or THHN (90°C dry) for all conductors No. 8 AWG and larger.

WIRING DEVICES

1. Wiring devices (switches and receptacles) shall be UL listed. All wiring devices shall be specification grade, rated 20 amperes. Color shall be determined by Owner.

ELECTRICAL SYSTEM IDENTIFICATION

1. Cable/Conductor Identification: Coordinate a uniform and consistent scheme of color identification throughout the building system. Identification shall be by the permanent color of the selected covering. On large conductors, secure identification by means of painted color banding or plastic tape. Color scheme shall be as follows:

208Y/120 Volt

Phase A Black
Phase B Blue
Phase C Red
Neutral White
Ground Green

2. Identification of Equipment:

a. All major equipment shall have a manufacturer's label identifying the manufacturer's address, equipment model and

serial numbers, equipment size, and other pertinent data. Care shall be taken not to obliterate this nameplate in any way.

b. A black—white—black laminated plastic engraved identifying nameplate shall be secured by screws to each panelboard, and individual motor starter or disconnect switch. Identifying nameplates shall have 1/2" high engraved letters. Each

switchboard, distribution panel, and motor control center device shall have a nameplate showing the load served in 1/4"

high engraved letters.

c. Cardholders and directory cards shall be furnished for circuit identification in panelboards. Cardholder shall be located on inside of panel door and shall be in a metal frame with clear plastic front. Circuit lists shall be typewritten. Circuit descriptions shall include the name of each item of equipment served.

d. Receptacles shall have the panel and circuit number location on back side of cover plate.

·

1. Grounding shall meet the criteria set forth in section 250-50 of the National Electrical Code.

LIGHT FIXTURES

Lighting equipment is shown on the fixture schedule on the drawings to establish general requirements and minimum quality.
 Light fixtures shall be equipped with proper accessories, lenses, louvers, reflectors, shields, hangers, clips, frames, lamps, drivers, and other essentials for proper installation upon poles or other construction features.
 All light fixtures shall be UL approved and shall bear IBEW labels.

STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



4625 Lindell Boulevard
2nd Floor **T** St. Louis, MO 63108
800.414.1045

WOOLPERT

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

PROJECT # #0242601 SITE # #1010

FACILITY # #3101010001

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 06/26/2025

CAD DWG FILE:
DRAWN BY: LSF
CHECKED BY: KMM
DESIGNED BY:

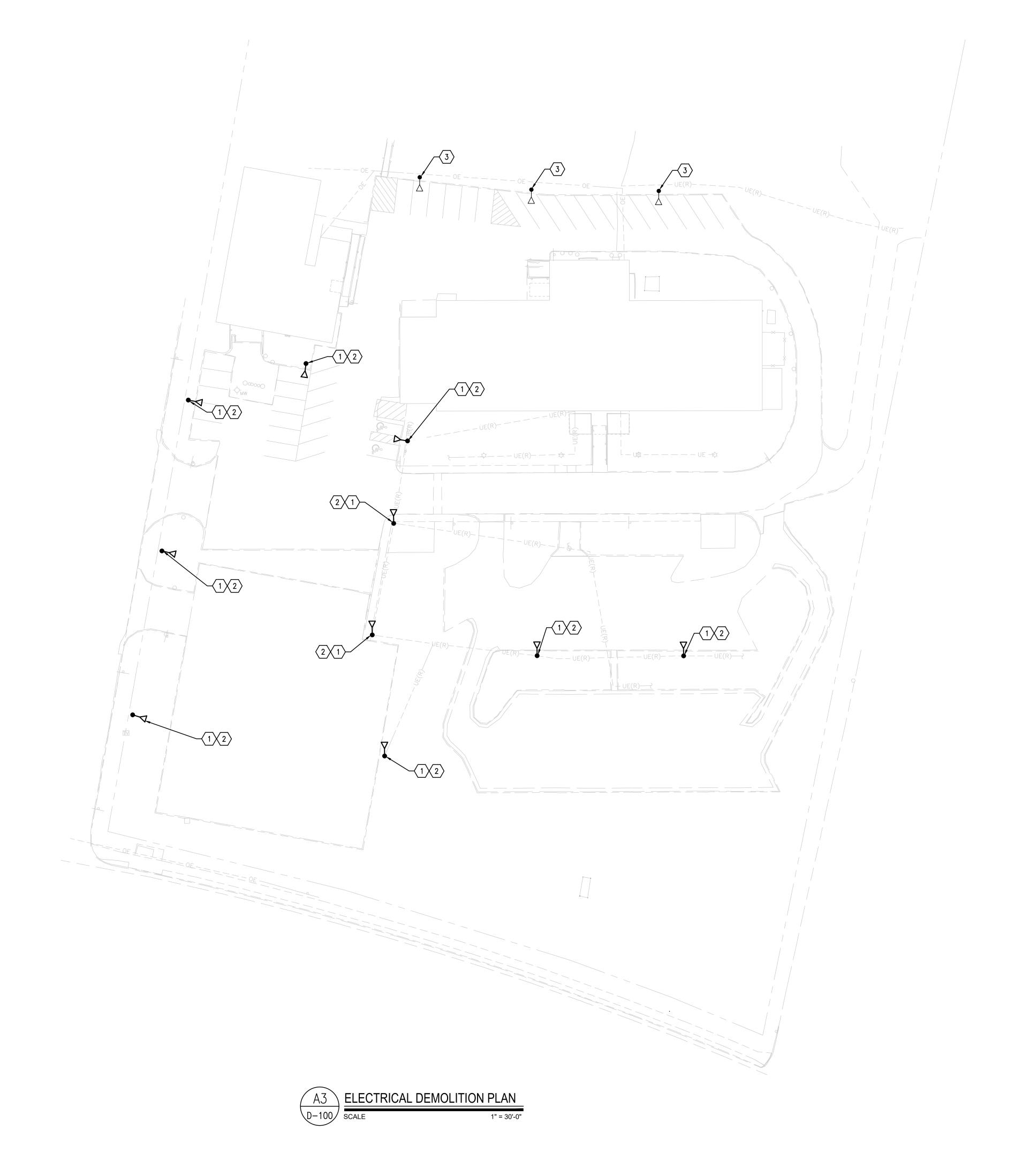
SHEET TITLE:

ELECTRICAL
GENERAL NOTES &
LEGEND

SHEET NUMBER:

E001
SHEET 18 OF 23

DATE JUNE 26, 2025



GENERAL NOTES

STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



X KEYED NOTES

- 1. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE(S). REMOVE EXISTING CIRCUITRY (WIRE AND CONDUIT) BACK TO PANEL. DISCARD OFFSITE.
- 2. REMOVE EXISTING POLE AND POLE BASE.
- 3. EXISTING LIGHT FIXTURE, POLE, POLE BASE, AND CIRCUITRY TO REMAIN.

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2nd Floor
St. Louis, MO 63108
800.414.1045

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DRAWN BY: LSF
CHECKED BY: KMM
DESIGNED BY:

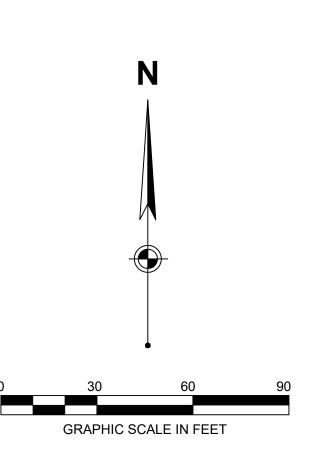
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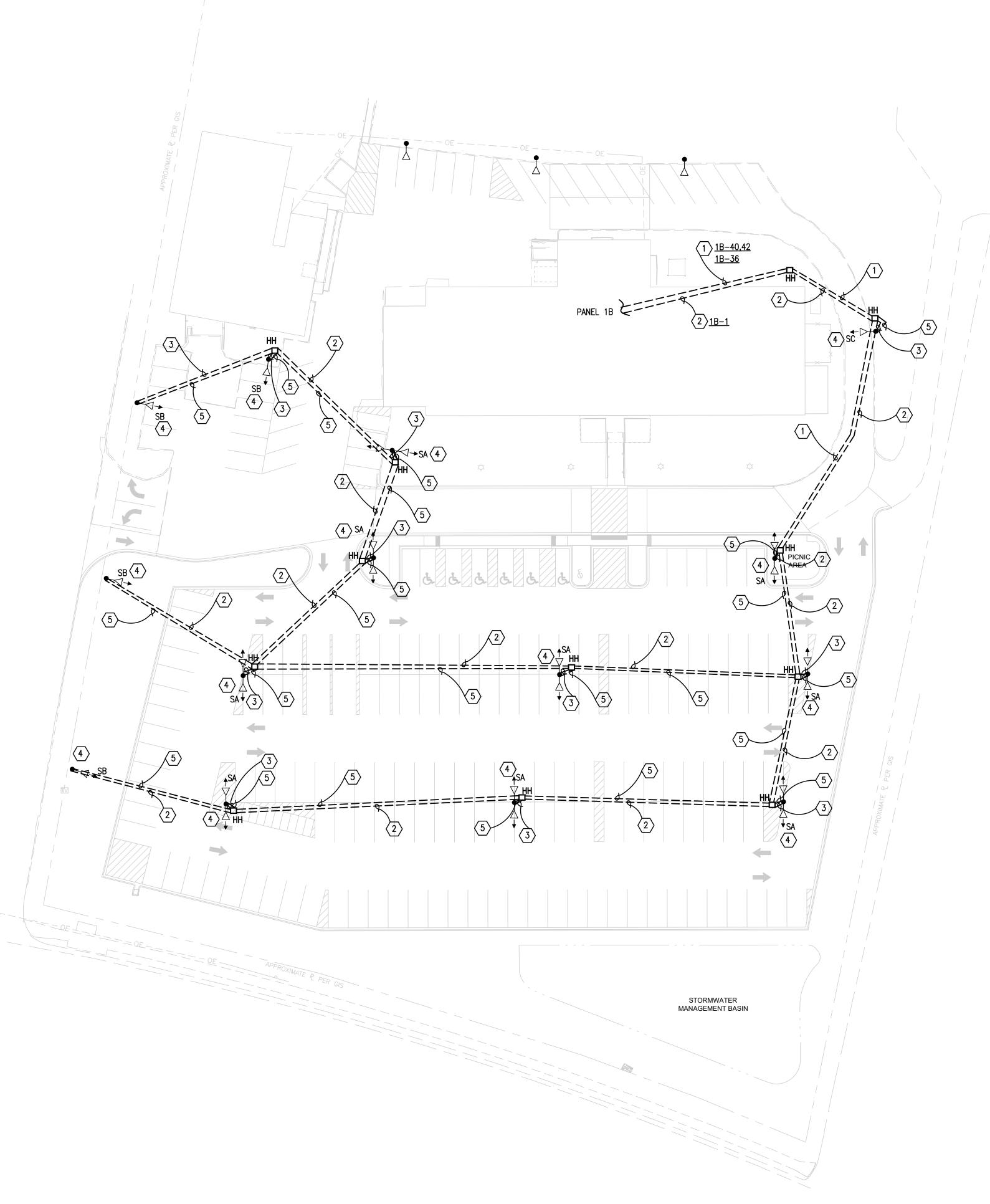
SHEET TITLE:

ELECTRICAL DEMOLITION PLAN

SHEET NUMBER:

ED100
SHEET 19 OF 23
DATE JUNE 26, 2025







GENERAL NOTES

- 1. ALL UNDERGROUND CONDUIT SHALL BE SHEDULE 40 PVC WITH RGS ELBOWS FOR TRANSITION TO ABOVE GRADE. ALL EXPOSED CONDUIT ABOVE GRADE SHALL BE RGS.
- 2. CONTRACTOR SHALL LABEL ALL CONDUCTORS ENTERING AND LEAVING HANDHOLES WITH PANEL CIRCUIT NUMBERS.
- 3. SEE SITE LIGHTING PANEL SCHEDULE AND LIGHT FIXTURE SCHEDULE ON SHEET E-400.
- 4. LIGHTING CONDUIT TRENCHING TO BE DONE PRIOR TO MILL AND OVERLAY.
- 5. REFER TO SHEET E300 FOR DETAILS.

X KEYED NOTES

- 1. PROVIDE (6)#10, (1)#10G, 1"C.
- 2. PROVIDE ADDITIONAL 2"C TO EACH LIGHT POLE FOR SECURITY CAMERAS, TO BE COORDINATED WITH OWNER. PROVIDE PULL STRING IN CONDUIT.
- 3. PROVIDE 1"C FROM HANDHOLE TO LIGHT POLE FOR SECURITY CAMERAS, TO BE COORDINATED WITH OWNER. PROVIDE PULL STRING IN CONDUIT.
- 4. LIGHT TO BE INDIVIDUALLY CONTROLLED ON PHOTOCELL.
- 5. PROVIDE (4)#10, (1)#10G, 1"C.

STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR





OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

PROJECT # #0242601 SITE # #1010 FACILITY # #3101010001

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CAD DWG FILE:
DRAWN BY: LSF
CHECKED BY: KMM

SHEET TITLE:

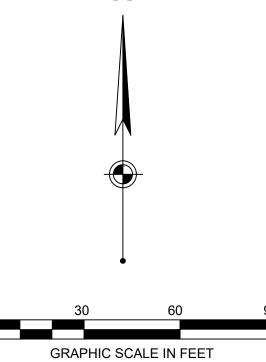
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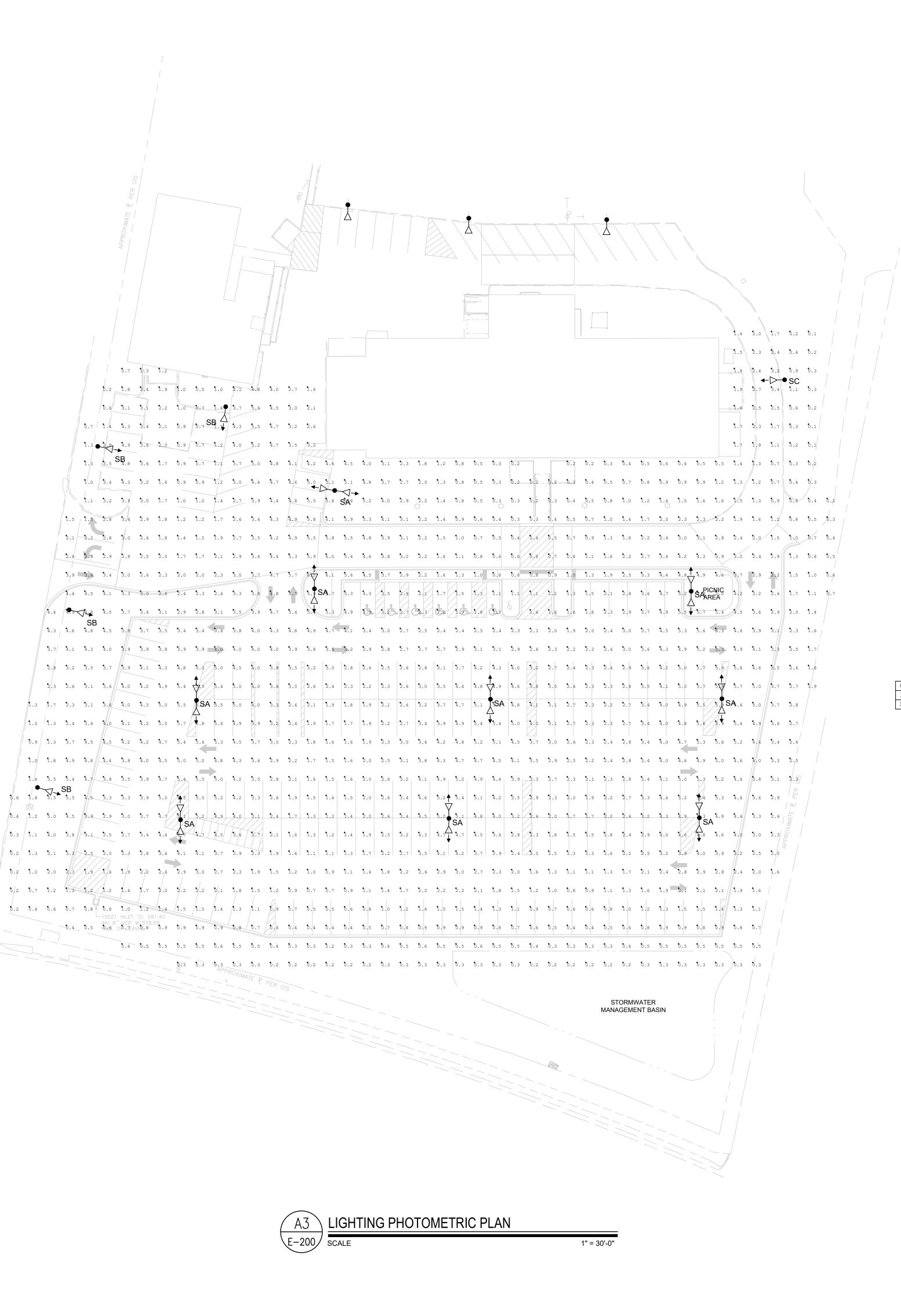
ELECTRICAL SITE PLAN

SHEET NUMBER:

E100
SHEET 20 OF 23
DATE JUNE 26, 2025

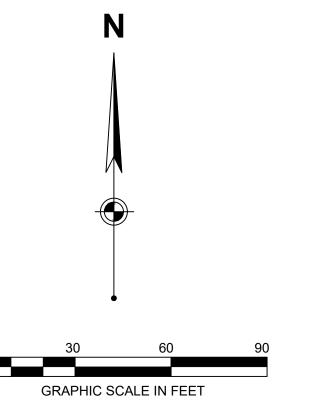






Calculation Summary
Label CalcType Units Avg Max Min Avg/Min Max/Min SITE Fc 2.62 6.1 0.2 13.10 30.50





STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



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OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

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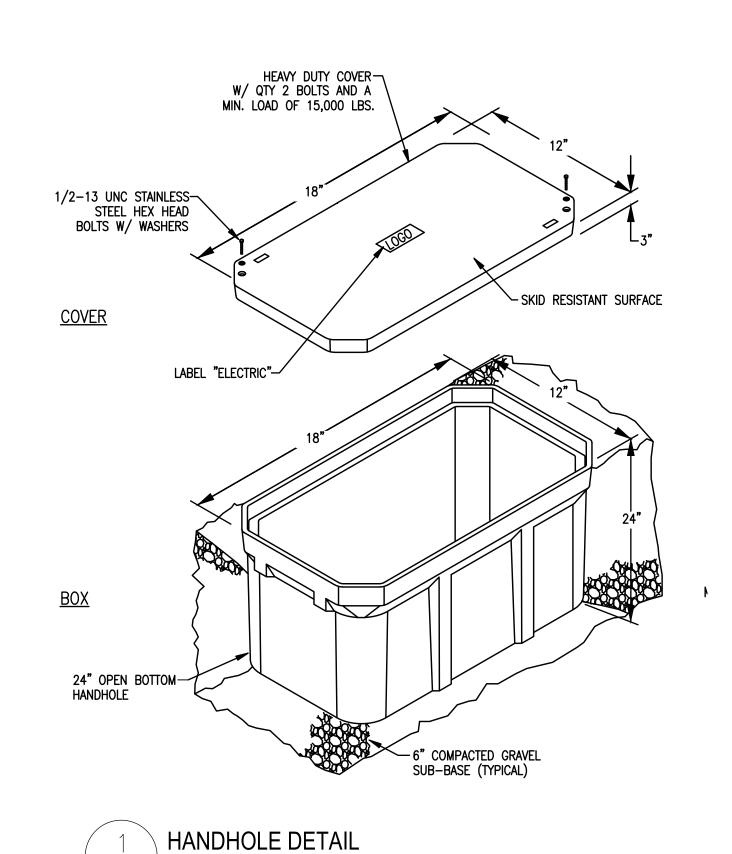
SHEET TITLE:

LIGHTING
PHOTOMETRIC PLAN

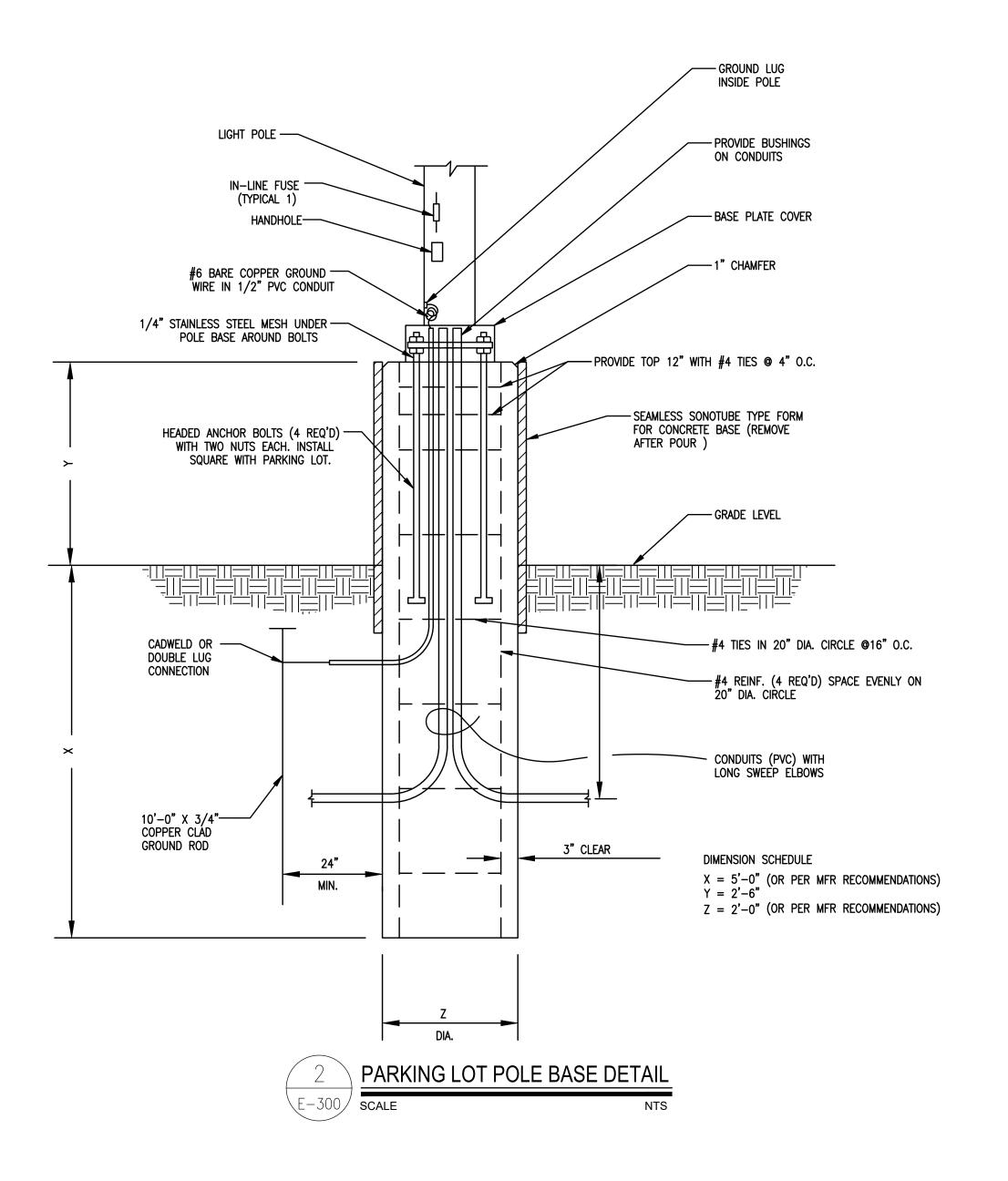
SHEET NUMBER:

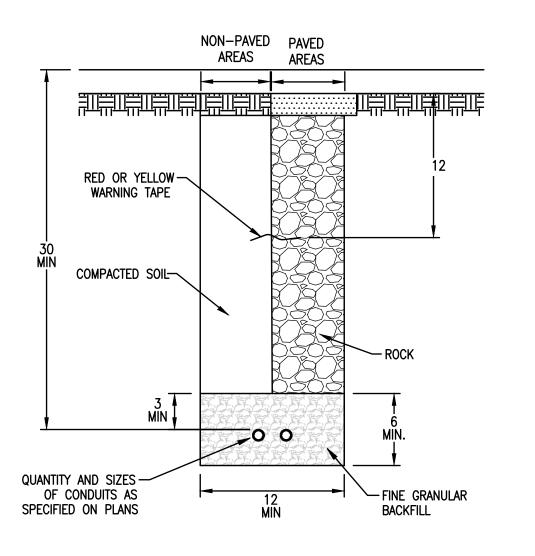
DATE JUNE 26, 2025

E200 SHEET 21 OF 23



E-300 **SCALE**







STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR



WOOLPERT St. Louis, MO 63108

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

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DATE:
ISSUE DATE: 06/26/2025

CAD DWG FILE:
DRAWN BY:
CHECKED BY:
MM
DESIGNED BY:

SHEET TITLE:

ELECTRICAL DETAILS

SHEET NUMBER:

E30C
SHEET 22 OF 23

DATE JUNE 26, 2025

			LIG	HTIN() [FIXTUR	E SC	HEDULE		
TYPE	VOLTAGE	WATTAGE	DESCRIPTION	LUM		SOURCE TYPE	COLOR TEMP.	MANUFACTURER	MODEL	NOTES
SA	208	114W	DOUBLE HEAD POLE-MOUNTED LED		557	LED	4000K	LITHONIA	RSX2 LED P2 40K R5 MVOLT RPA PE BS DDBXD	2
SB	208	72W	SINGLE HEAD POLE-MOUNTED LED	12,)72	LED	4000K	LITHONIA	RSX2 LED P2 40K R3 MVOLT RPA HS PE BS DDBXD	1
SC	208	72W	SINGLE HEAD POLE-MOUNTED LED	7,7	14	LED	4000K	LITHONIA	RSX2 LED P1 40K R3 MVOLT RPA HS PE BS DDBXD	1

- NOTES:

 1. PROVIDE 20' ROUND STEEL POLE MODEL #RSS-20-4B-DM19AS-TP-FBCSTL2PC-DDBXD FOR MOUNTING AREA SITE LIGHTS. MOUNT POLE ON CONCRETE BASE PER DETAIL ON SHEET E-300. PROVIDE ADDITIONAL THREADED HOLE WITH PLUG AT 15' AFG FOR FUTURE SECURITY CAMERA.

 2. PROVIDE 20' ROUND STEEL POLE MODEL #RSS-20-4B-DM28AS-TP-FBCSTL2PC-DDBXD FOR MOUNTING AREA LIGHTS. MOUNT POLE ON CONCRETE BASE PER DETAIL ON SHEET E-300. PROVIDE ADDITIONAL THREADED HOLE WITH PLUG AT 15' AFG FOR FUTURE SECURITY CAMERA.

TITLE:	EXIST	ING PAI	NEL 1B					MAKE:				
LOCAT ION:	1ST FL	.OOR						MODEL:				
SERVE S:	-							MOUNTING:	SURFACE			
FED FROM:								BUS SIZE:	225A			
i itolii.								MAIN SIZE/TYPE:	225A			
								VOLTS:	208Y/120V			
								PHASE/WIR E:	3PH/4W			
								AIC RATING:	EXISTING			
CKT	201 5 22162		DESCRIPTION	LOAD	AD PHASES		•	I OAD SIZE	DESCRIPTION	BRKR	ם כי ב	_ СКТ
NO.	POLE	BKKK	DESCRIPTION	SIZE	Α	В	С	LOAD SIZE	DESCRIPTION	BKKK	POLE	NO.
1	1	20	SPARE////////	-				-	LTGS RM 120, 129, 130	20	1	2
3	1	20	OUTSIDE LTGS GROUND	-				-	LTGS AREA 118 SOUTH	20	1	4
5	1	20	CORRIDOR RECPTS	-				-	LTGS AREA 118 NORTH	20	1	6
7	1	20	ENTRY SPOT LTGS	-				-	LTGS RM 103, 104, 117, 119	20	1	8
9	1	20	RECPT RM 119	-				-	RECPT RM 104, 118	20	1	10
11	1	20	RECPT RM 104, FURN 118C, P2000	-				-	RECPT RM 103, WEIGHTS + NEAR CONFERENCE RM	20	1	12
13	1	20	RECPT RM 117,118	-				-	RECPT RM 118, 129	20	1	14
15	1	20	FURNPWR RM 118C	-				-	RECPT RM 121, RECEPTION	20	1	16
17	1	20	RECPT RM 115,120	-				-	RECPT RM 114	20	1	18
19	1	20	RECPT RM 113	-				-	RECPT RM 140	20	1	20
21	1	20	RECPT RM 115 SOUTH	-				-	RECPT RM 139 COPIER	20	1	22
23	1	20	RECPT RM 138	-				-	RECPT RM 137	20	1	24
25	1	20	RECPT RM 136	-				-	RECPT RM 135	20	1	26
27	1	20	RECPT RM 134	-				-	LTGS RM 137, 138, 139, 140	20	1	28
29	1	20	LTGS RM 112, 113	-				-	LTGS AREA 115 EAST	20	1	30
31	1	20	LTGS AREA 115 WEST	-				-	LTGS AREA 115 SOUTH	20	1	32
33	1	20	LTGS RM 121	-				-	LTGS AREA 114	20	1	34
35	1	20	LTGS RM 132, 134, 135	-				-	OUTSHDE LTGS & THMER///	20	1	36
37	1	20	FRONT & REAR AUTO DOORS	-				-	TIME CLOCK	20	1	38
39	1	20	TELEPHONE BOARD RECPT	-				-				40
41	1	20	LTGS BATHS, CLOSET & CORD	-				-	PÁRKING LÓT LTĞS	20	2	42

1	TITLE:		ED PAN	IEL 1B					MAKE:					
Bus size:	1	1ST FL	_OOR						MODEL:					
BIUS SIZE: 225A	SERVES:	-							MOUNTING:	SURFACE				
MAIN SIZETTPE: 225A	1								BUS SIZE:	225A				
VOLTS: 208Y/120V PHASE/NIR SPH/4W Existing SPH/4W Existing SPH/4W SP										225A				
E: 3PPI/AW AIC AIC										208Y/120V				
AIC RATING: EXISTING										3PH/4W				
SIZE A B C LOAD SIZE DESCRIPTION BRKR POL									AIC	EXISTING				
1	CKT NO.	DOLE BRKB		NE DESCRIPTION		PHASES			LOAD SIZE	DESCRIPTION	BDKD	DOI E	СКТ	
1 20		POLE	BKKK	DESCRIPTION	SIZE	Α	В	С		DESCRIPTION	DKKK	FOLE	NO.	
5 1 20 CORRIDOR RECPTS - LTGS AREA 118 NORTH 20 1 7 1 20 ENTRY SPOT LTGS - LTGS RM 103, 104, 117, 119 20 1 9 1 20 RECPT RM 119 - RECPT RM 104, 118 20 1 11 1 20 RECPT RM 104, FURN 118C, P2000 - RECPT RM 103, WEIGHTS + NEAR CONFERENCE RM 20 1 13 1 20 RECPT RM 117, 118 - RECPT RM 118, 129 20 1 15 1 20 FURNPWR RM 118C - RECPT RM 118, 129 20 1 17 1 20 RECPT RM 118C - RECPT RM 121, RECEPTION 20 1 19 1 20 RECPT RM 113 - RECPT RM 144 20 1 21 1 20 RECPT RM 115 SOUTH - RECPT RM 130 20 1 23 1 20 RECPT RM 136 - - RECPT RM 137	1	1	20	SECURITY CAMERAS	-				-	LTGS RM 120, 129, 130	20	1	2	
1 20	3	1	20	OUTSIDE LTGS GROUND	-				-	LTGS AREA 118 SOUTH	20	1	4	
9 1 20 RECPT RM 119 RECPT RM 104, 118 20 1 11 1 20 RECPT RM 104, FURN 118C, P2000 RECPT RM 103, WEIGHTS + NEAR CONFERENCE RM 118C, P2000 1 13 1 20 RECPT RM 117,118 RECPT RM 118, 129 20 1 15 1 20 FURNPWR RM 118C RECPT RM 121, RECEPTION 20 1 17 1 20 RECPT RM 115,120 RECPT RM 121, RECEPTION 20 1 19 1 20 RECPT RM 113 RECPT RM 140 20 1 21 1 20 RECPT RM 115 SOUTH RECPT RM 139 COPIER 20 1 23 1 20 RECPT RM 138 RECPT RM 137 20 1 25 1 20 RECPT RM 136 RECPT RM 135 20 1 27 1 20 RECPT RM 134 LTGS RM 137, 138, 139, 140 20 1 29 1 20 LTGS RM 111 SOUTH LTGS RM 137, 138, 139, 140 20 1 31 1 20 LTGS RM 121 13 LTGS AREA 115 EAST 20 1 33 1 20 LTGS RM 132, 134, 135 LTGS AREA 114 20 1 35 1 20 LTGS RM 132, 134, 135 OUTSIDE LTGS & TIMER 20 1 37 1 20 FRONT & REAR AUTO DOORS TIME CLOCK 20 1 39 1 20 LTGS BATHS, CLOSET &	5	1	20	CORRIDOR RECPTS	_				-	LTGS AREA 118 NORTH	20	1	6	
11	7	1	20	ENTRY SPOT LTGS	_				-	LTGS RM 103, 104, 117, 119	20	1	8	
1	9	1	20	RECPT RM 119	-				-	RECPT RM 104, 118	20	1	10	
13	11	1	20	•	-				1_	·	20	1	12	
17	13	1	20	RECPT RM 117,118	-						20	1	14	
1	15	1	20	FURNPWR RM 118C	-				-	RECPT RM 121, RECEPTION	20	1	16	
21	17	1	20	RECPT RM 115,120	-				-	RECPT RM 114	20	1	18	
23	19	1	20	RECPT RM 113	-				-	RECPT RM 140	20	1	20	
25	21	1	20	RECPT RM 115 SOUTH	-				-	RECPT RM 139 COPIER	20	1	22	
27 1 20 RECPT RM 134 - - LTGS RM 137, 138, 139, 140 20 1 29 1 20 LTGS RM 112, 113 - - LTGS AREA 115 EAST 20 1 31 1 20 LTGS AREA 115 WEST - - LTGS AREA 115 SOUTH 20 1 33 1 20 LTGS RM 121 - - LTGS AREA 114 20 1 35 1 20 LTGS RM 132, 134, 135 - - OUTSIDE LTGS & TIMER 20 1 37 1 20 FRONT & REAR AUTO DOORS - - TIME CLOCK 20 1 39 1 20 LTGS BATHS, CLOSET & - - PARKING LOT LTGS 20 2	23	1	20	RECPT RM 138	-				-	RECPT RM 137	20	1	24	
29	25	1	20	RECPT RM 136	-				-	RECPT RM 135	20	1	26	
31	27	1	20	RECPT RM 134	-				-	LTGS RM 137, 138, 139, 140	20	1	28	
33	29	1	20	LTGS RM 112, 113	-				-	LTGS AREA 115 EAST	20	1	30	
35	31	1	20	LTGS AREA 115 WEST	-				-	LTGS AREA 115 SOUTH	20	1	32	
37	33	1	20	LTGS RM 121	-				-	LTGS AREA 114	20	1	34	
37	35	1	20	LTGS RM 132, 134, 135	-				-	OUTSIDE LTGS & TIMER	20	1	36	
39	37	1	20		-				-	TIME CLOCK	20	1	38	
$\begin{vmatrix} 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 $	39	1	20	RECPT	-				-	DARKING LOT LTCS	20	2	40	
	41	1	20	LTGS BATHS, CLOSET & CORD	-				-	FARRING LOT LTG5	20		42	

- DISCONNECT AND REMOVE CIRCUITRY FROM EXISTING PANEL. RETAIN BREAKER FOR REUSE FOR NEW CIRCUITS. SEE REVISED SCHEDULE FOR NEW CIRCUITS. ANY BREAKERS NOT REUSED ARE TO BE LABELED AS SPARE.
- 2. UTILIZE EXISTING BREAKER FOR DESIGNATED CIRCUIT. PROVIDE NEW PANEL DIRECTORY FOR NEW CIRCUITRY INFORMATION.







OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

DEPARTMENT OF AGRICULTURE

PARKING LOT REVISIONS

GEORGE WASHINGTON CARVER BUILDING 1616 MISSOURI BLVD JEFFERSON CITY, MO 65109

PROJECT # #0242601 SITE# #1010 FACILITY # #3101010001

REVISION: DATE: REVISION: **REVISION:** DATE:

ISSUE DATE: 06/26/2025

CAD DWG FILE:
DRAWN BY: LSF
CHECKED BY: KMM DESIGNED BY:

SHEET TITLE:

ELECTRICAL SCHEDULES

SHEET NUMBER:

SHEET 23 OF 23 DATE JUNE 26, 2025