F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	1
	ILLINOIS	CONTRACT NO. XXXX(XXX)		

FOR INDEX OF SHEETS AND STANDARDS SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DESIGN DESIGNATIONS:

BRUSH COLLEGE ROAD (FAU 7448)	21,000 (2035) MINOR ARTERIAL	35 /40 MPH
FARIES PARKWAY (FAU 7369)	18,000 (2035) MINOR ARTERIAL	35 /40 MPH

POSTED /DESIGN SPEEDS:

PLANS FOR PROPOSED
LOCAL AGENCY IMPROVEMENT
FAU ROUTE 7448 (BRUSH COLLEGE ROAD)
OVER FARIES PARKWAY GRADE SEPARATION
SECTION 09–00933–01–BR
PROJECT 3ELT(222)
BRIDGE STRUCTURE, RETAINING WALL, ROADWAY RECONSTRUCTION, LIGHTING, AND TRAFFIC SIGNALS
MACON COUNTY
C–97–106–21

W. BRENT SEARS 062-067068 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

W. BRENT SEARS, P.E. DATE
LICENSE EXPIRES 11 /30 /2021
SHEET RANGE:

CORY W. CHAMBERLAIN 062-055298 LICENSED PROFESSIONAL ENGINEER STATE OF ILLINOIS

CORY W. CHAMBERLAIN, P.E. DATE
LICENSE EXPIRES 11 /30 /2021
SHEET RANGE:

STATE OF ILLINOIS DEMIR DABEZIC 081–007749 LICENSED STRUCTURAL ENGINEER

DEMIR DEBEZIC, S.E. DATE
LICENSE EXPIRES 11 /30 /2022
SHEET RANGE:

STATE OF ILLINOIS SCOTT D. SANFORD 081–005468 SPRINGFIELD, ILLINOIS LICENSED STRUCTURAL ENGINEER

SCOTT D. SANFORD, S.E. DATE
LICENSE EXPIRES 11 /30 /2022
SHEET RANGE:

MATTHEW J. LETOURNEAU 062-055763 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

MATTHEW J. LETOURNEAU, P.E. DATE
LICENSE EXPIRES 11 /30 /2021
SHEET RANGE:

KEITH W. BENTING STATE OF ILLINOIS 4777 DECATUR, ILLINOIS LICENSED STRUCTURAL ENGINEER

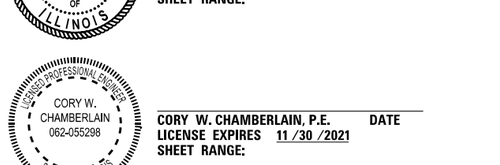
KEITH W. BENTING, S.E. DATE
LICENSE EXPIRES 11 /30 /2022
SHEET RANGE:

WILLIAM D. STERMER 062-060936 LICENSED PROFESSIONAL ENGINEER STATE OF ILLINOIS

WILLIAM D. STERMER, P.E. DATE
LICENSE EXPIRES 11 /30 /2021
SHEET RANGE:

LANCE D. CHRISMAN NO. 062-056127 LICENSED PROFESSIONAL ENGINEER STATE OF ILLINOIS

LANCE D. CHRISMAN, P.E. DATE
LICENSE EXPIRES 11 /30 /2021
SHEET RANGE:



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1–800–892–0123
OR 811

CONTRACT NO. XXXX(XXX)

FARIES PKWY PROJECT LIMIT
BEGIN STA 205 + 18.73

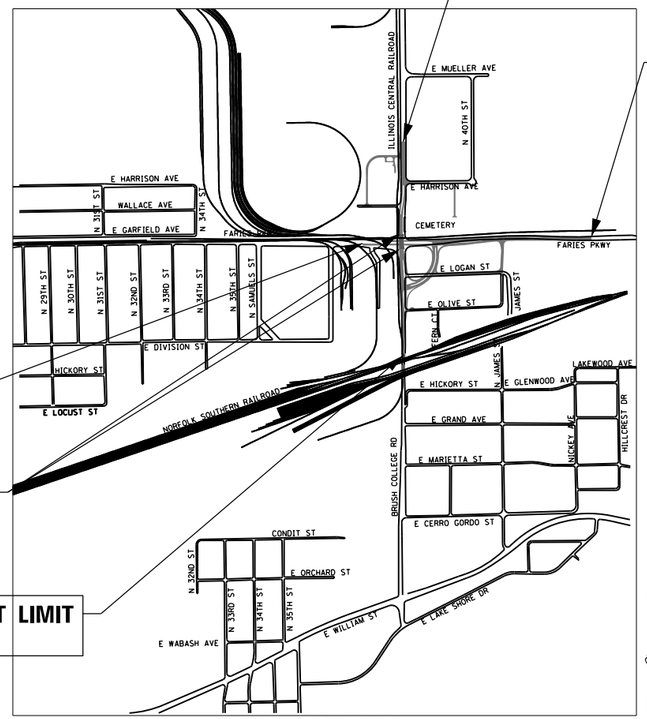
BRUSH COLLEGE STRUCTURE LIMIT
STA 60 + 40.10 TO STA 62 + 47.19
SN 058–8655

BRUSH COLLEGE RD PROJECT LIMIT
BEGIN STA 46 + 59.43

PRELIMINARY
NOT FOR CONSTRUCTION

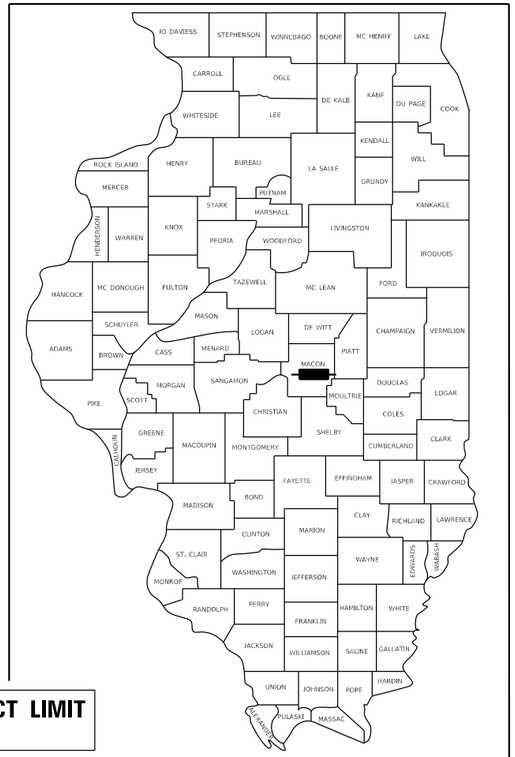
BRUSH COLLEGE RD PROJECT LIMIT
END STA 74 + 69.46

FARIES PKWY PROJECT LIMIT
END STA 235 + 41.47



LOCATION MAP
NOT TO SCALE

GROSS LENGTH = 5,855.36 FT (1.11 MILES)
NET LENGTH = 5,855.36 FT (1.11 MILES)



LOCATION OF SECTION INDICATED THUS: –

AECOM
345 EAST ASH AVE, SUITE B
DECATUR, IL 62526
PHONE: (217) 875-4800

QUIGG ENGINEERING INC
2351 S. DIRKSEN PARKWAY
SPRINGFIELD, IL 62703
PHONE: (217) 670-0563

design firm no. 184001036 whks engineers + planners + land surveyors
3695 6TH STREET FRONTAGE ROAD WEST, SUITE A
SPRINGFIELD, IL 62703
PHONE: (217) 483-9457

Kaskaskia Engineering Group, LLC
PROFESSIONAL REGISTRATIONS — LICENSE NO.
Illinois Professional Design Firm — 184.001773
Professional Engineering Group — 20-5080586
208 E. MAIN STREET, SUITE 100
BELLEVILLE, IL 62220
PHONE: (618) 233-5877
FAX: (618) 233-5977

APPROVED _____ 20 _____
CITY ENGINEER

PASSED _____ 20 _____
DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW _____ 20 _____
REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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HIGHWAY STANDARDS

IDOT STANDARD NO.	TITLE OR DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
420101-06	24' (7.2 M) JOINTED PCC PAVEMENT
420106-06	36' (10.8 M) JOINTED PCC PAVEMENT
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
420501-07	PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RAILROAD GRADE CROSSING
442201-03	CLASS C AND D PATCHES
483001-05	PCC SHOULDER
515001-04	NAME PLATE FOR BRIDGES
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602301-04	INLET, TYPE A
602306-03	INLET, TYPE B

HIGHWAY STANDARDS

IDOT STANDARD NO.	TITLE OR DESCRIPTION
602401-06	PRECAST MANHOLE, TYPE A, 4' (1.22 M) DIAMETER
602402-02	PRECAST MANHOLE, TYPE A, 5' (1.52 M) DIAMETER
602406-10	PRECAST MANHOLE, TYPE A, 6' (1.83 M) DIAMETER
602411-08	PRECAST MANHOLE, TYPE A, 7' (2.13 M) DIAMETER
602416-08	PRECAST MANHOLE, TYPE A, 8' (2.44 M) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604006-05	FRAME AND GRATE, TYPE 3
604036-03	GRATE, TYPE 8
604046-03	FRAME AND GRATE, TYPE 10
604071-05	FRAME AND GRATE, TYPE 20
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201-04	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701101-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) FROM PAVEMENT EDGE
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45 MPH
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720016-04	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780000-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS
782001-01	CURB REFLECTORS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
812001-01	RACEWAYS EMBEDDED IN STRUCTURE (1 OF 3)
812001-01	RACEWAYS EMBEDDED IN STRUCTURE (2 OF 3)
812001-01	RACEWAYS EMBEDDED IN STRUCTURE (3 OF 3)
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
821101-02	LUMINAIRE WIRING IN POLE
825021-04	LIGHTING CONTROLLER BASE MOUNTED, 240V
830001-03	LIGHT POLE ALUMINUM MAST ARM (1 OF 2)
830001-03	LIGHT POLE ALUMINUM MAST ARM (2 OF 2)
836001-04	LIGHT POLE FOUNDATION
836011-02	LIGHT POLE FOUNDATION WITH 44 IN. (1120 mm) CONCRETE BARRIER
838001-01	BREAKAWAY DEVICES (1 OF 2)
838001-01	BREAKAWAY DEVICES (2 OF 2)
857001-02	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877006-06	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS
878001-10	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

IDOT DISTRICT 7 STANDARDS

IDOT STANDARD NO.	TITLE OR DESCRIPTION
78000001	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL AND URBAN APPLICATIONS)
78200300	PRISMATIC CURB REFLECTOR

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526-6161
PHONE: (217) 875-4800 FAX: (217) 875-3577

USER NAME = busanskyl	DESIGNED - EU	REVISED -
	DRAWN - EU	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - WBS	REVISED -
PLOT DATE = 6/18/2020	DATE - 6/12/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
INDEX OF SHEETS AND HIGHWAY STANDARDS

SCALE: N/A | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	2
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\General\60603202_SHT_Index of Sheets.dgn

GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE DONE ACCORDING TO THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED APRIL 1, 2016; THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS"ADOPTED JANUARY 1, 2020; "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS" THE DETAILS IN THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS; INCLUDING ALL AMENDMENTS AND SUCCESSOR DOCUMENTS TO THE AFOREMENTIONED DOCUMENTS AS PUBLISHED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), UNLESS OTHERWISE STATED IN THE CONTRACT DOCUMENTS.
2. ANY REFERENCE TO "STANDARDS" THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE CURRENT IDOT STANDARD REVISION AND SHALL TAKE PRECEDENCE OVER EARLIER REVISIONS THAT MAY BE REFERRED TO ELSEWHERE IN THE PLANS OR SPECIAL PROVISIONS. SHOULD A REVISED STANDARD EXIST THAT SUPERSEDES STANDARDS REFERENCED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL SEEK CLARIFICATION FROM THE ENGINEER PRIOR TO ORDERING MATERIALS, SCHEDULING PERSONNEL, AND PERFORMING THE WORK OR ANY OTHER ACTIVITY RELATED TO THE WORK. THE CONTRACTOR SHALL IDENTIFY THE CORRECT STANDARD BEFORE PERFORMING WORK.
3. ALL ELEVATIONS SHOWN ARE BASED ON NAVD 88.
4. ALL BEARINGS AND COORDINATES REFERENCED IN THE PLAN DRAWINGS AND ALL CONTROL COORDINATES ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (2007).
5. ALL RELEVANT UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, LOCAL HOSPITALS AND LOCAL FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. SEE SPECIAL PROVISIONS UNDER STATUS OF UTILITIES
6. THE CONTRACTOR'S SUPERINTENDENT OR AUTHORIZED AGENT, AS DEFINED IN ARTICLE 105.06 OF THE STANDARD SPECIFICATIONS, MUST BE AVAILABLE IN CASE OF EMERGENCIES ON A TWENTY-FOUR (24) HOUR BASIS. THE CONTRACTOR SHALL CONTACT THE CITY OF DECATUR OFFICE OF PUBLIC WORKS A MINIMUM OF SEVENTY-TWO (72) HOURS IN ADVANCE OF BEGINNING WORK.
7. FOR CONTACT INFORMATION OF RELEVANT PARTIES.UTILITY LOCATIONS SHOWN ON THESE PLANS MAY NOT BE CORRECT OR COMPLETE. BEFORE EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES.
8. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
9. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERITIES AND UTILITIES.
10. THE ADJUSTMENT OF EXISTING FACILITIES OWNED BY PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
11. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON PUBLIC OR PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION OF THE ENGINEER AND THE PROPERTY OWNER INVOLVED.
12. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE FLOW WITHOUT DISRUPTION TO THE FLOW ON THE JOB SITE FROM COMMENCEMENT TO COMPLETION OF CONSTRUCTION.
13. DRAINAGE
    I. THE OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR DRAINAGE STRUCTURES WERE DETERMINED USING THE CRITERIA LISTED BELOW UNLESS OTHERWISE NOTED:
        A. THE OFFSETS TO ALL INLETS AND CATCH BASINS IN ROADWAYS WITH BARRIER WALL ARE TO THE EDGE OF SHOULDER.
        B. THE OFFSETS TO ALL INLETS AND CATCH BASINS IN CURBED ROADWAYS ARE TO THE EDGE OF PAVEMENT OR EDGE OF SHOULDER. STRUCTURES LOCATED IN THE GUTTER SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD UNLESS OTHERWISE NOTED ON THE PLANS.
        C. THE OFFSETS TO MANHOLES, STRUCTURES IN GORE AREAS, AND STRUCTURES IN INFIELD AREAS ARE TO THE CENTER OF THE STRUCTURE.
        D. THE OFFSETS TO INLETS AND CATCH BASINS IN CONCRETE GUTTER OF THE TYPE SPECIFIED ARE TO BE THE FLOWLINE.
14. DURING CONSTRUCTION OPERATIONS, WHENEVER LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC., SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS.
15. ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
16. ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHOULD BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.
17. ALL STATION-OFFSET CALL OUTS AND CURVE DATA ON THE PLANS REFER TO THE PROPOSED CENTERLINE/BASELINE UNLESS OTHERWISE SHOWN.
18. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING OF MATERIALS AND/OR INITIATING WORK.

GENERAL NOTES (CONT.):

19. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
20. ANY WORK ON HOLIDAYS OR WEEKENDS WILL NEED PRIOR APPROVAL FROM THE ENGINEER.
21. THE CONTRACTOR SHALL BE REQUIRED TO DISPOSE OF ALL SIDEWALK, CURB AND GUTTER, PAVEMENT, AND ALL OTHER MATERIALS EXCAVATED OR REMOVED DUE TO CONSTRUCTION OPERATIONS.
22. THE CONTRACTOR IS REQUIRED TO REPAIR AND RESTORE ANY EXISTING ROADWAY ELEMENTS TO REMAIN IN PLACE THAT ARE DAMAGED BY CONSTRUCTION OPERATIONS DURING CONSTRUCTION. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S OWN EXPENSE.
23. APPROVAL FOR STOCKPILE LOCATIONS MUST BE OBTAINED FROM THE ENGINEERPRIOR TO PLACEMENT. IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES SHALL BE PROVIDED. STOCKPILES TO REMAIN IN PLACE FOR 30 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING.
24. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ABUTTING PROPERTY DURING THE CONSTRUCTION OF THIS PROJECT, EXCEPT FOR PERIODS OF SHORT DURATION AS APPROVED BY THE ENGINEER. SHOULD CLOSURE OF ACCESS BE REQUIRED, THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNER 24 HOURS IN ADVANCE OF THE SHORT DURATION CLOSURE.
25. ALL EMBANKMENTS, SUB-GRADE, BASE COURSE, AND BINDER MATERIAL SHALL BE PLACED AND COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO PLACING ADDITIONAL AGGREGATE SUBGRADE OR PAVING MATERIAL.
26. THE CONTRACTOR SHALL NOT CROSS OR DAMAGE COMPLETED BASE COURSE OR EXISTING PAVEMENT, NOT SCHEDULED TO BE REMOVED, WITH TRACK EQUIPMENT, LOADED SCRAPERS, OR OTHER HEAVY EQUIPMENT.
27. THE ACTUAL NEED FOR ADDITIONAL "AGGREGATE SUBGRADE IMPROVEMENT" FOR UNDERCUTS SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY A GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.4 OF THE STANDARD SPECIFICATIONS AND THE UNDERCUT GUIDELINES IN THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 AGGREGATE SUBGRADE IMPROVEMENT SPECIAL PROVISION. IF UNSTABLE AND/OR UNSUITABLE MATERIALS ARE ENCOUNTERED AT THE PROPOSED SUBGRADE LEVEL, THESE SOILS SHALL BE REMOVED AND REPLACED WITH AGGREGATE SUBGRADE IMPROVEMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. ANY AGGREGATE SUBGRADE IMPROVEMENT NOT NEEDED AT THE TIME OF CONSTRUCTION SHOULD BE DELETED FROM THE CONTRACT WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.
28. THE CONTRACTOR WILL BE REQUIRED TO TAKE SPECIAL PRECAUTION AND CARE IN CONNECTION WITH EXCAVATING AND SHORING PITS, AND IN DRIVING PILES OR SHEETING FOR FOOTINGS ADJACENT TO TRACKS TO PROVIDE ADEQUATE LATERAL SUPPORT FOR THE TRACKS AND THE LOADS WHICH THEY CARRY, WITHOUT DISTURBANCE OF TRACK ALIGNMENT AND SURFACE, AND TO AVOID OBSTRUCTING TRACK CLEARANCES WITH WORKING EQUIPMENT, TOOLS OR OTHER MATERIAL. ALL PLANS AND CALCULATIONS FOR SHORING SHALL BE PREPARED AND SIGNED BY A REGISTERED PROFESSIONAL ENGINEER. THE ENGINEER WILL BE RESPONSIBLE FOR THE ACCURACY FOR ALL CONTROLLING DIMENSIONS AS WELL AS THE SELECTION OF SOIL DESIGN VALUES WHICH WILL ACCURATELY REFLECT THE ACTUAL FIELD CONDITIONS. THE PROCEDURE FOR DOING SUCH WORK, INCLUDING NEED OF AND PLANS AND CALCULATIONS FOR SHORING, SHALL FIRST BE APPROVED BY THE ENGINEER AND THE RAILROAD ENGINEER, BUT SUCH APPROVAL SHALL NOT RELIEVE THE CONTRACTOR FROM LIABILITY.
29. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN ALL DITCHES AND DRAINAGE STRUCTURES FREE OF SILT OR OTHER OBSTRUCTIONS WHICH MAY RESULT FROM HIS OPERATIONS AND PROVIDE AND MAINTAIN ANY EROSION CONTROL MEASURES AS REQUIRED. THE CONTRACTOR WILL PROMPTLY REPAIR ERODED AREAS WITHIN RAILROAD RIGHTS-OF-WAY AND REPAIR ANY OTHER DAMAGE TO THE PROPERTY OF THE RAILROAD OR ITS TENANTS.

DRAINAGE NOTES:

1. LENGTHS AND SIZES OF EXISTING STORM SEWERS AS SHOWN ON THE PLANS SHALL BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION OF PROPOSED DRAINAGE ITEMS. THE INVERTS OF PROPOSED DRAINAGE ITEMS CONNECTING TO EXISTING SEWERS OR STRUCTURES MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.

2. EXISTING DRAINAGE STRUCTURES TO BE LEFT IN PLACE SHALL BE PROTECTED DURING CONSTRUCTION. IF IN THE OPINION OF THE ENGINEER, THE DRAINAGE STRUCTURES ARE DAMAGED DUE TO THE CONTRACTOR'S OPERATION, THEY SHALL BE REPLACED IN KIND AT NO ADDITIONAL COST TO THE ILLINOIS TOLLWAY.

3. THE CONTRACTOR SHALL VERIFY WHEN FLAT SLAB TOPS ARE REQUIRED ON MANHOLES AND CATCH BASINS. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR THE USE OF FLAT SLAB TOPS, UNLESS NOTED OTHERWISE ON THE PLANS.

4. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS AND SANITARY SEWERS AS SHOWN ON THE PLANS IS APPROXIMATE, AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.

SEDIMENTATION AND EROSION CONTROL NOTES:

1. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
2. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE.
3. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN 14 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE. PERMANENT STABILIZATION SHALL BE DONE WITHIN 14 DAYS AFTER COMPLETION OF FINAL GRADING.
4. ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.
5. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATIONIS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.
6. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTION AND REPAIR DURING CONSTRUCTION.
7. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.
8. THE CONTRACTOR SHALL INSTALL ALL EROSION CONTROL PRIOR TO THE START OF ANY EARTHWORK.
9. IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS, EROSION CONTROL MEASURES SHALL BE PROVIDED BY THE CONTRACTOR.
10. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TOSECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE.

LANDSCAPING AND TREE PRESERVATION NOTES:

1. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE" AND "WETLAND PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
2. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC DAMAGE TO THE REMAINING TREE STRUCTURE.
3. TREE ROOT PRUNING IS TO BE USED ON EXISTING TREES WHEN NECESSARY TO CUT MAJOR TREE ROOTS TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES TO REMAIN. SUPPLEMENTAL WATERING IS SPECIFIED FOR TREES AND SHRUBS THAT WILL BE DISTURBED BY CONSTRUCTION BUT WILL REMAIN. SUPPLEMENTAL WATERING OF TREES SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING, TOP PRUNING OR OTHER CONSTRUCTION DISTURBANCE HAS OCCURED.
4. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT 847.705.4171, TO SCHEDULE A WALK THROUGH TO DETERMINE TREES FOR PRUNING, ROOT PRUNING, REMOVAL, AND PROTECTION AT LEAST 7 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
6. EXISTING VEGETATED AREAS (TREES, SHRUBS, VEGETATIVE BUFFERS, TURF AREAS, ETC.) WHERE DISTURBANCE IS NOT OCCURRING (INCLUDING AREAS OUTSIDE THE PROJECT LIMITS) SHALL NOT BE DISTURBED TO ENSURE THAT EXISTING VEGETATION IS PRESERVED TO MINIMIZE SOIL EROSION AND TO ELIMINATE SOIL COMPACTION. NO MATERIALS ARE TO BE STORED OR VEHICLES DRIVEN OR PARKED WITHIN THESE UNDISTURBED AREAS AT ANY TIME.
7. PRUNE TREE LIMBS THAT MIGHT BE DAMAGED BY EQUIPMENT OPERATIONS AT LEAST ONE WEEK PRIOR TO THE START OF CONSTRUCTION BY A CERTIFIED ARBORIST. ANY TREE LIMBS THAT ARE BROKEN BY CONSTRUCTION EQUIPMENT AFTER THE INITIAL PRUNING MUST BE PRUNED CORRECTLY WITHIN 72 HOURS.

AECOM
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USER NAME = SearsB	DESIGNED - EU	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
GENERAL NOTES

SCALE: | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	3
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS FED. AID PROJECT			

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				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING	RAILROAD
				0004	0044	0044	0044	0044	0008	0004	0021	0004
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN	URBAN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0									
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	0									
20100500	TREE REMOVAL, ACRES	ACRE	0									
20200100	EARTH EXCAVATION	CU YD	0									
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	0									
20400800	FURNISHED EXCAVATION	CU YD	0									
20800150	TRENCH BACKFILL	CU YD	0									
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	0									
25000110	SEEDING, CLASS 1A	ACRE	0.00									
25000210	SEEDING, CLASS 2A	ACRE	0.00									
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	0									
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	0									
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	0									
25100105	MULCH, METHOD 1	ACRE	0.00									

* DENOTES SPECIALTY ITEM

AECOM
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DECATUR, IL 62526-6161
PHONE: (217) 875-4800 FAX: (217) 875-3577

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 1 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	4
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS FED. AID PROJECT			

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				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING	RAILROAD
				0004	0044	0044	0044	0044	0008	0004	0021	0004
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN	URBAN
25100125	MULCH, METHOD 3	ACRE	0.00									
25100630	EROSION CONTROL BLANKET	SQ YD	0									
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	0									
25100900	TURF REINFORCEMENT MAT	SQ YD	0									
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	0									
28000305	TEMPORARY DITCH CHECKS	FOOT	0									
28000400	PERIMETER EROSION BARRIER	FOOT	0									
28000500	INLET AND PIPE PROTECTION	EACH	0									
28000510	INLET FILTERS	EACH	0									
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	0									
28001200	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	0									
28100105	STONE RIPRAP, CLASS A3	SQ YD	0									
28100107	STONE RIPRAP, CLASS A4	SQ YD	0									
28200200	FILTER FABRIC	SQ YD	0									

* DENOTES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 2 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	5
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS FED. AID PROJECT			

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FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\General\60603202_SHT_SOQ-02.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING	RAILROAD
				0004	0044	0044	0044	0044	0008	0004	0021	0004
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN	URBAN
* 30300110	AGGREGATE SUBGRADE IMPROVEMENT 10"	SQ YD	0									
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	0									
31200100	STABILIZED SUBBASE 4"	SQ YD	0									
35102200	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	0									
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	0									
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	0									
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	0									
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	0									
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	0									
40701841	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"	SQ YD	0									
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	0									
42000541	PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)	SQ YD	0									
42001300	PROTECTIVE COAT	SQ YD	0									
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	0									

* DENOTES SPECIALTY ITEM

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PLOT DATE = 6/19/2020	DATE - 6/12/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 3 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	6
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS FED. AID PROJECT			

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				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING	RAILROAD
				0004	0044	0044	0044	0044	0008	0004	0021	0004
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN	URBAN
44000100	PAVEMENT REMOVAL	SQ YD	0									
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	0									
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	0									
44000300	CURB REMOVAL	FOOT	0									
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	0									
44000600	SIDEWALK REMOVAL	SQ FT	0									
44003100	MEDIAN REMOVAL	SQ FT	0									
44201349	CLASS C PATCHES, TYPE I, 10 INCH	SQ YD	0									
44201353	CLASS C PATCHES, TYPE II, 10 INCH	SQ YD	0									
44201357	CLASS C PATCHES, TYPE III, 10 INCH	SQ YD	0									
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	0									
44201373	CLASS C PATCHES, TYPE I, 12 INCH	SQ YD	0									
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	0									
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	0									

* DENOTES SPECIALTY ITEM

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526-6161
PHONE: (217) 875-4800 FAX: (217) 875-3577

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PLOT DATE = 6/19/2020	DATE - 6/12/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 4 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	7
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		

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				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING	RAILROAD
				0004	0044	0044	0044	0044	0008	0004	0021	0004
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN	URBAN
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	0									
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	0									
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	0									
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	0									
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	0									
48100700	AGGREGATE SHOULDERS, TYPE A 8"	SQ YD	0									
50104400	CONCRETE HEADWALL REMOVAL	EACH	0									
50105220	PIPE CULVERT REMOVAL	FOOT	0									
50200100	STRUCTURE EXCAVATION	CU YD	0									
50300225	CONCRETE STRUCTURES	CU YD	0									
50300255	CONCRETE SUPERSTRUCTURE	CU YD	0									
50300260	BRIDGE DECK GROOVING	SQ YD	0									
50300300	PROTECTIVE COAT	SQ YD	0									
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	0									

* DENOTES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 5 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	8
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS FED. AID PROJECT			

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				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING	RAILROAD
				0004	0044	0044	0044	0044	0008	0004	0021	0004
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN	URBAN
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	0									
50500505	STUD SHEAR CONNECTORS	EACH	0									
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	0									
50901720	BICYCLE RAILING	FOOT	0									
50901730	BRIDGE FENCE RAILING	FOOT	0									
50901735	BRIDGE FENCE RAILING (SIDEWALK)	FOOT	0									
50901750	PARAPET RAILING	FOOT	0									
51202000	FURNISHING STEEL PILES HP14X102	FOOT	0									
51202305	DRIVING PILES	FOOT	0									
51204000	TEST PILE STEEL HP14X102	EACH	0									
51204650	PILE SHOES	EACH	0									
51500100	NAME PLATES	EACH	0									
52100520	ANCHOR BOLTS, 1"	EACH	0									
52100540	ANCHOR BOLTS, 1 1/2"	EACH	0									

* DENOTES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 6 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	9
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS FED. AID PROJECT			

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FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\General\60603202_SHT_SOQ-06.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING	RAILROAD
				0004	0044	0044	0044	0044	0008	0004	0021	0004
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN	URBAN
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	0									
52200105	FURNISHING SOLDIER PILES (W SECTION)	FOOT	0									
52200200	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	0									
52200250	UNTREATED TIMBER LAGGING	SQ FT	0									
* 52200500	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	0									
52200700	PRECAST MODULAR RETAINING WALL	SQ FT	0									
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	0									
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	0									
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	0									
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	0									
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	0									
54248510	CONCRETE COLLAR	CU YD	0									
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	0									
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	0									

* DENOTES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 7 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	10
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		

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CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE: ROADWAY 0004 URBAN	RETAINING WALL 0044 058-W003	RETAINING WALL 0044 058-W004	RETAINING WALL 0044 058-W006	RETAINING WALL 0044 058-W007	BRIDGE 0008 058-9202	BUILDING DEMOLITION 0004 URBAN	HIGHWAY LIGHTING 0021 URBAN	RAILROAD 0004 URBAN
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	0									
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	0									
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	0									
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	0									
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	0									
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	0									
55200400	STORM SEWERS JACKED IN PLACE, 15"	FOOT	0									
55200900	STORM SEWERS JACKED IN PLACE, 24"	FOOT	0									
55201500	STORM SEWERS JACKED IN PLACE, 42"	FOOT	0									
56100600	WATER MAIN 6"	FOOT	0									
56100700	WATER MAIN 8"	FOOT	0									
56100900	WATER MAIN 12"	FOOT	0									
56101000	WATER MAIN 16"	FOOT	0									
56101120	WATER MAIN 24"	FOOT	0									

* DENOTES SPECIALTY ITEM

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526-6161
PHONE: (217) 875-4800 FAX: (217) 875-3577

USER NAME = busanskyl	DESIGNED - LMB	REVISED -
	DRAWN - LMB	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - WBS	REVISED -
PLOT DATE = 6/19/2020	DATE - 6/12/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 8 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	11
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\General\60603202_SHT_SOQ-08.dgn

					CONSTRUCTION CODE								
	CODE NO.	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING	RAILROAD
					0004	0044	0044	0044	0044	0008	0004	0021	0004
					URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN	URBAN
*	56103000	DUCTILE IRON WATER MAIN 6"	FOOT	0									
*	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	0									
*	56103300	DUCTILE IRON WATER MAIN 12"	FOOT	0									
*	56103400	DUCTILE IRON WATER MAIN 16"	FOOT	0									
*	56103520	DUCTILE IRON WATER MAIN 24"	FOOT	0									
*	56104900	WATER VALVES 6"	EACH	0									
*	56105000	WATER VALVES 8"	EACH	0									
*	56105200	WATER VALVES 12"	EACH	0									
*	56105300	WATER VALVES 16"	EACH	0									
*	56105420	WATER VALVES 24"	EACH	0									
*	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	0									
	58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	0									
	58700300	CONCRETE SEALER	SQ FT	0									
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	0									

* DENOTES SPECIALTY ITEM

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DECATUR, IL 62526-6161
PHONE: (217) 875-4800 FAX: (217) 875-3577

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	DRAWN - LMB	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - WBS	REVISED -
PLOT DATE = 6/19/2020	DATE - 6/12/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 9 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	12
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\General\60603202_SHT_SOQ-09.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING	RAILROAD
				0004	0044	0044	0044	0044	0008	0004	0021	0004
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN	URBAN
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	0									
60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	0									
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	0									
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	0									
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	0									
60219200	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	EACH	0									
60219510	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	0									
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	0									
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	0									
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	0									
60223810	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	0									
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	0									
60224447	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	0									
60224458	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 8 GRATE	EACH	0									

* DENOTES SPECIALTY ITEM

AECOM
345 EAST ASH AVENUE SUITE B
DECATUR, IL 62526-5161
PHONE: (217) 875-4800 FAX: (217) 875-3577

USER NAME = busanskyl	DESIGNED - LMB	REVISED -
	DRAWN - LMB	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - WBS	REVISED -
PLOT DATE = 6/19/2020	DATE - 6/12/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 10 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	13
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\General\60603202_SHT_SOQ-10.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING	RAILROAD
				0004	0044	0044	0044	0044	0008	0004	0021	0004
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN	URBAN
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	0									
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	0									
60236700	INLETS, TYPE A, TYPE 10 FRAME AND GRATE	EACH	0									
60237420	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	EACH	0									
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	0									
60240305	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	EACH	0									
60240324	INLETS, TYPE B, TYPE 20 FRAME AND GRATE	EACH	0									
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	0									
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	0									
60500040	REMOVING MANHOLES	EACH	0									
60500050	REMOVING CATCH BASINS	EACH	0									
60500060	REMOVING INLETS	EACH	0									
60500205	FILLING CATCH BASINS	EACH	0									
60500305	FILLING INLETS	EACH	0									

* DENOTES SPECIALTY ITEM

AECOM
345 EAST ASH AVENUE SUITE B
DECATUR, IL 62526-5161
PHONE: (217) 875-4800 FAX: (217) 875-3577

USER NAME = busanskyl	DESIGNED - LMB	REVISED -
	DRAWN - LMB	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - WBS	REVISED -
PLOT DATE = 6/19/2020	DATE - 6/12/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 11 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	14
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-piw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\General\60603202_SHT_SOQ-11.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING	RAILROAD
				0004	0044	0044	0044	0044	0008	0004	0021	0004
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN	URBAN
60602500	CONCRETE GUTTER, TYPE A	FOOT	0									
60602800	CONCRETE GUTTER, TYPE B	FOOT	0									
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	0									
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	0									
* 60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	0									
61000050	CONCRETE THRUST BLOCKS	EACH	0									
63700180	CONCRETE BARRIER, SINGLE FACE, 44 INCH HEIGHT	FOOT	0									
63700900	CONCRETE BARRIER BASE	FOOT	0									
66400305	CHAIN LINK FENCE, 6'	FOOT	0									
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	0									
* 66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	GALLON	0									
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	0									
* 67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	0									
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	0									

* DENOTES SPECIALTY ITEM

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DECATUR, IL 62526-5161
PHONE: (217) 875-4800 FAX: (217) 875-3577

USER NAME = busanskyl	DESIGNED - LMB	REVISED -
	DRAWN - LMB	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - WBS	REVISED -
PLOT DATE = 6/19/2020	DATE - 6/12/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 12 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	15
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\General\60603202_SHT_SOQ-12.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING	RAILROAD
				0004	0044	0044	0044	0044	0008	0004	0021	0004
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN	URBAN
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	0									
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	0									
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	0									
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	0									
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	0									
70400100	TEMPORARY CONCRETE BARRIER	FOOT	0									
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	0									
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	0									
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	0									
72000100	SIGN PANEL - TYPE 1	SQ FT	0									
72000200	SIGN PANEL - TYPE 2	SQ FT	0									
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	0									
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	0									
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	0									

* DENOTES SPECIALTY ITEM

AECOM
345 EAST ASH AVENUE SUITE B
DECATUR, IL 62526-6161
PHONE: (217) 875-4800 FAX: (217) 875-3577

USER NAME = busanskyl	DESIGNED - LMB	REVISED -
	DRAWN - LMB	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - WBS	REVISED -
PLOT DATE = 6/19/2020	DATE - 6/12/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 13 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	16
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\General\60603202_SHT_SOQ-13.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING	RAILROAD
				0004	0044	0044	0044	0044	0008	0004	0021	0004
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN	URBAN
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	0									
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	0									
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	0									
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	0									
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	0									
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	0									
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	0									
80500100	SERVICE INSTALLATION, TYPE A	EACH	0									
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	0									
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	0									
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	0									
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	0									
81100605	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	0									
81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	0									

* DENOTES SPECIALTY ITEM

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USER NAME = busanskyl	DESIGNED - LMB	REVISED -
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PLOT DATE = 6/19/2020	DATE - 6/12/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 14 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	17
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\General\60603202_SHT_SOQ-14.dgn

				CONSTRUCTION CODE								
CODE NO.	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING	RAILROAD
				0004	0044	0044	0044	0044	0008	0004	0021	0004
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN	URBAN
81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	0									
81400100	HANDHOLE	EACH	0									
81400200	HEAVY-DUTY HANDHOLE	EACH	0									
81400300	DOUBLE HANDHOLE	EACH	0									
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	0									
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	0									
82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	0									
83008500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM	EACH	0									
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	0									
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	0									
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	0									
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	0									
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	0									
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	0									

* DENOTES SPECIALTY ITEM

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PLOT DATE = 6/19/2020	DATE - 6/12/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 15 OF 25 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	572	18
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\General\60603202_SHT_SOQ-15.dgn