F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	1
		ILLINOIS	CONTRACT NO. XXXXX	

FOR INDEX OF SHEETS AND STANDARDS SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VOLUME I

DESIGN DESIGNATIONS:

BRUSH COLLEGE ROAD (FAU 7448)	21,000 (2035) MINOR ARTERIAL	35 /40 MPH
FARIES PARKWAY (FAU 7369) (WEST LEG)	12,000 (2035) MINOR ARTERIAL	35 /40 MPH
FARIES PARKWAY (FAU 7369) (EAST LEG)	15,000 (2035) COLLECTOR	35 /40 MPH
CONNECTOR ROAD	18,000 (2035) COLLECTOR	30 /30 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 WALLS, 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 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

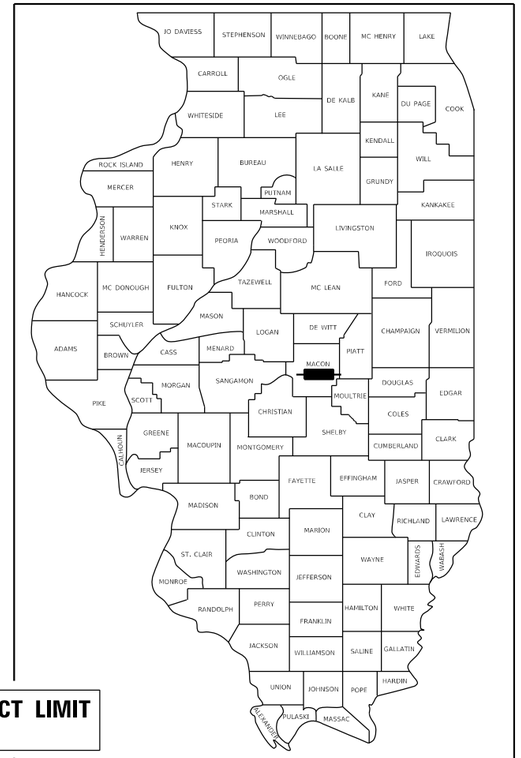
KEITH W. BENTING, S.E. DATE
LICENSE EXPIRES 11 /30 /2022
SHEET RANGE:

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

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

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

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



LOCATION OF SECTION INDICATED THUS:–

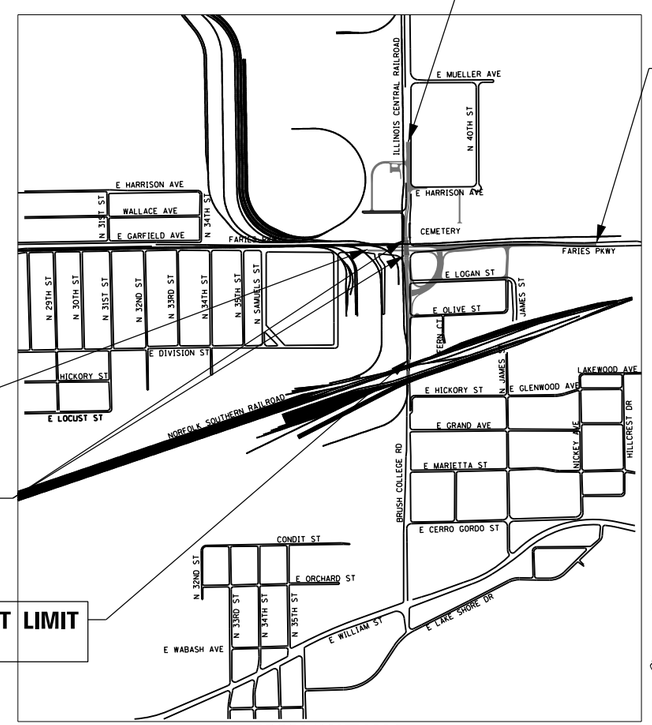
BRUSH COLLEGE RD PROJECT LIMIT END STA 75 + 44.21

FARIES PKWY PROJECT LIMIT END STA 235 + 41.47

FARIES PKWY PROJECT LIMIT BEGIN STA 205 + 18.73

BRUSH COLLEGE STRUCTURE LIMIT STA 60 + 10.96 TO STA 62 + 76.19 SN 058–9202

BRUSH COLLEGE RD PROJECT LIMIT BEGIN STA 46 + 59.43



LOCATION MAP
NOT TO SCALE

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

100′ 200′ 300′ — 1″= 100′
10′ 20′ 30′ — 1″= 10′
50′ 100′ — 1″= 50′
50′ 100′ — 1″= 40′
50′ 100′ — 1″= 30′
50′ 100′ — 1″= 20′

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

PRELIMINARY NOT FOR CONSTRUCTION

CONTRACT NO. XXXXX

AECOM
345 EAST ASH AVE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

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 — 20-3088386
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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679-996	CROSS SECTIONS

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
601001-05	PIPE UNDERDRAINS

HIGHWAY STANDARDS (CONT)

IDOT STANDARD NO.	TITLE OR DESCRIPTION
602001-02	CATCH BASIN, TYPE A
602011-02	CATCH BASIN, TYPE C
602301-04	INLET, TYPE A
602306-03	INLET, TYPE B
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
602555-00	MANHOLES TO BE ADJUSTED
602579-00	MANHOLES TO BE RECONSTRUCTED
602666-00	VALVE BOXES TO BE ADJUSTED
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
606006-04	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-6.24 (B-15.60)
606201-04	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-04	CORRUGATED PC CONCRETE 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

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. 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.
13. ALL ROADWAY WIDTHS AND RADII SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
14. ALL REINFORCEMENT BARS, DOWEL BARS, AND TIE BARS SHOULD BE EPOXY COATED UNLESS OTHERWISE NOTED IN THE PLANS.
15. ALL STATION-OFFSET CALL OUTS AND CURVE DATA ON THE PLANS REFER TO THE PROPOSED CENTERLINE/BASELINE UNLESS OTHERWISE SHOWN.
16. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING OF MATERIALS AND/OR INITIATING WORK.
17. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
18. ANY WORK ON HOLIDAYS OR WEEKENDS WILL NEED PRIOR APPROVAL FROM THE ENGINEER.
19. 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.
20. 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.
21. 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.

GENERAL NOTES (CONT.):

22. 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.
23. 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.
24. 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.
25. 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.
26. 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.
27. 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 DEPARTMENT OF TRANSPORTATION.
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.
5. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE FLOW WITHOUT DISRUPTION TO THE FLOW ON THE JOB SITE FROM COMMENCEMENT TO COMPLETION OF CONSTRUCTION.
6. 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.

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 TO SECURE 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.

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	110	86						24	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	248	188						60	
20100500	TREE REMOVAL, ACRES	ACRE	2.75	2.75							
20101000	TEMPORARY FENCE	FOOT	1,000							1,000	
20101700	SUPPLEMENTAL WATERING	UNIT	210	210							
20200100	EARTH EXCAVATION	CU YD	44,140	44,140							
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,207	2,207							
20400800	FURNISHED EXCAVATION	CU YD	70435	70,435							
20800150	TRENCH BACKFILL	CU YD	2,182	2,182							
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	24,060	24,060							
* 25000110	SEEDING, CLASS 1A	ACRE	4.25	4.25							
* 25000210	SEEDING, CLASS 2A	ACRE	1.00	1.00							
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	450	450							
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	450	450							

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

	CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
					ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
					0004	0044	0044	0044	0044	0008	0044	0021
					URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	450	450							
	25003110	INTERSEEDING, CLASS 1A	ACRE	2.25	2.25							
	25100105	MULCH, METHOD 1	ACRE	5.00	5.00							
*	25100630	EROSION CONTROL BLANKET	SQ YD	11,297	11,297							
*	25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	797	797							
*	25100900	TURF REINFORCEMENT MAT	SQ YD	38	38							
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,575	1,575							
	28000305	TEMPORARY DITCH CHECKS	FOOT	150	150							
	28000400	PERIMETER EROSION BARRIER	FOOT	12,662	12,662							
	28000500	INLET AND PIPE PROTECTION	EACH	11	11							
	28000510	INLET FILTERS	EACH	91	91							
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	15,397	15,397							
	28001200	TEMPORARY HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	797	797							
*	28100105	STONE RIPRAP, CLASS A3	SQ YD	3,375	3,375							

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	CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
					ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
					0004	0044	0044	0044	0044	0008	0044	0021
					URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
*	28100107	STONE RIPRAP, CLASS A4	SQ YD	659	659							
	28200200	FILTER FABRIC	SQ YD	4,034	4,034							
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	200	200							
	31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	8,099	8,099							
	35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	12,265	12,265							
	35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	47,931	47,931							
	40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	1,347	1,347							
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	22,609.5	22,609.5							
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,506.4	3,506.4							
	40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	1,574.5	1,574.5							
	40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	980.9	980.9							
	40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	638.6	638.6							
	42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	167	167							
	42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	40,800	40,800							

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CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
42001300	PROTECTIVE COAT	SQ YD	58,548	58,548							
42300100	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SQ YD	876	876							
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	41,797.5	34,875.5	540.0	6,382.0					
42400800	DETECTABLE WARNINGS	SQ FT	544	544							
44000100	PAVEMENT REMOVAL	SQ YD	54,662	38,884						15,778	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1,808	1,808							
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,851	1,851							
44000300	CURB REMOVAL	FOOT	121	121							
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	12,064	12,064							
44000600	SIDEWALK REMOVAL	SQ FT	5,482	3,732						1,750	
44001980	CONCRETE BARRIER REMOVAL	FOOT	117	117							
44003100	MEDIAN REMOVAL	SQ FT	5,581	5,581							
44201373	CLASS C PATCHES, TYPE I, 12 INCH	SQ YD	11	11							
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	46	46							

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AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - LMB	REVISED -	
	DRAWN - LMB	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/5/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 4 OF 28 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	7
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	107	107							
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	1,298	1,298							
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	9	9							
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	40	40							
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	67	67							
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	361	361							
48100300	AGGREGATE SHOULDERS, TYPE A 4"	SQ YD	453	453							
50102400	CONCRETE REMOVAL	CU YD	23	23							
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1							
50105220	PIPE CULVERT REMOVAL	FOOT	188	188							
50200100	STRUCTURE EXCAVATION	CU YD	7,826		3,140	3,687	472	399	128		
50300225	CONCRETE STRUCTURES	CU YD	1,033.8		330.0	395.8			308.0		
50300255	CONCRETE SUPERSTRUCTURE	CU YD	2,022.7		539.1	704.3	264.4		514.9		
50300260	BRIDGE DECK GROOVING	SQ YD	1,518						1,518		

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CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
50300300	PROTECTIVE COAT	SQ YD	6,511		1,306	2,282	621		2,302		
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	199.3						199.3		
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1						1		
50500505	STUD SHEAR CONNECTORS	EACH	7,887					516	7,371		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	529,280		70,770	114,550	42,860	14,900	286,200		
50901720	BICYCLE RAILING	FOOT	719		55	603			61		
50901730	BRIDGE FENCE RAILING	FOOT	205						205		
50901735	BRIDGE FENCE RAILING (SIDEWALK)	FOOT	206						206		
50901750	PARAPET RAILING	FOOT	1,367		100	584	417		266		
51201900	FURNISHING STEEL PILES HP14X89	FOOT	3,990						3,990		
51202305	DRIVING PILES	FOOT	3,990						3,990		
51203900	TEST PILE STEEL HP14X89	EACH	3						3		
51204650	PILE SHOES	EACH	61						61		
51500100	NAME PLATES	EACH	5		1	1	1	1	1		

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AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - LMB	REVISED -	
	DRAWN - LMB	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/5/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 6 OF 28 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	9
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	18						18		
52100510	ANCHOR BOLTS, 3/4"	EACH	18						18		
52100520	ANCHOR BOLTS, 1"	EACH	18						18		
52100540	ANCHOR BOLTS, 1 1/2"	EACH	18						18		
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	1,665			1,095			570		
52200105	FURNISHING SOLDIER PILES (W SECTION)	FOOT	1,984					1,984			
52200200	DRILLING AND SETTING SOLDIER PILES (IN SOIL)	CU FT	10,825					10,825			
52200250	UNTREATED TIMBER LAGGING	SQ FT	3,240					3,240			
52200500	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	14,479			10,723	3,756				
52200700	PRECAST MODULAR RETAINING WALL	SQ FT	36,491		21,207	15,284					
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	159.4					159.4			
542A1117	PIPE CULVERTS, CLASS A, TYPE 2 72"	FOOT	92	92							
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1							
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1							

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CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1							
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1	1							
54213717	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 72"	EACH	1	1							
54248510	CONCRETE COLLAR	CU YD	7	7							
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	3,827	3,827							
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	1,447	1,447							
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	975	975							
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	916	916							
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	434	434							
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	457	457							
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	285	285							
550A0640	STORM SEWERS, CLASS A, TYPE 3 12"	FOOT	89	89							
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	373	373							
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	138	138							

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CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	419	419							
550A0770	STORM SEWERS, CLASS A, TYPE 3 42"	FOOT	251	251							
550A0960	STORM SEWERS, CLASS A, TYPE 4 15"	FOOT	75	75							
550A1010	STORM SEWERS, CLASS A, TYPE 4 24"	FOOT	50	50							
550B0640	STORM SEWERS, CLASS B, TYPE 3 12"	FOOT	150	150							
55200400	STORM SEWERS JACKED IN PLACE, 15"	FOOT	75	75							
55200900	STORM SEWERS JACKED IN PLACE, 24"	FOOT	50	50							
56103000	DUCTILE IRON WATER MAIN 6"	FOOT	125	125							
56103100	DUCTILE IRON WATER MAIN 8"	FOOT	410	410							
56103300	DUCTILE IRON WATER MAIN 12"	FOOT	15	15							
56103400	DUCTILE IRON WATER MAIN 16"	FOOT	240	240							
56103520	DUCTILE IRON WATER MAIN 24"	FOOT	1,400	1,400							
56104900	WATER VALVES 6"	EACH	1	1							
56105000	WATER VALVES 8"	EACH	3	3							

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CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
56105200	WATER VALVES 12"	EACH	1	1							
56105300	WATER VALVES 16"	EACH	3	3							
56105420	WATER VALVES 24"	EACH	2	2							
56400810	FIRE HYDRANT EXTENSION	FOOT	3	3							
56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	7	7							
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	231						231		
58700300	CONCRETE SEALER	SQ FT	2,612						2,612		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	252					252			
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	500	500							
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	11	11							
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	3	3							
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	16	16							
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	7	7							
60219200	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	EACH	1	1							

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CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3							
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	6	6							
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	2	2							
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7							
60223810	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2	2							
60224447	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2	2							
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1							
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	30	30							
60237420	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	EACH	4	4							
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	5	5							
60240305	INLETS, TYPE B, TYPE 10 FRAME AND GRATE	EACH	29	29							
60240324	INLETS, TYPE B, TYPE 20 FRAME AND GRATE	EACH	2	2							
60250200	CATCH BASINS TO BE ADJUSTED	EACH	1	1							
60255500	MANHOLES TO BE ADJUSTED	EACH	5	5							

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
60256400	MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	4	4							
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1	1							
60260100	INLETS TO BE ADJUSTED	EACH	11	11							
60266600	VALVE BOXES TO BE ADJUSTED	EACH	8	8							
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	7	7							
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	4	4							
60500040	REMOVING MANHOLES	EACH	23	23							
60500050	REMOVING CATCH BASINS	EACH	13	13							
60500060	REMOVING INLETS	EACH	68	68							
60500105	FILLING MANHOLES	EACH	1	1							
60500305	FILLING INLETS	EACH	5	5							
60600605	CONCRETE CURB, TYPE B	FOOT	70.5	70.5							
60602800	CONCRETE GUTTER, TYPE B	FOOT	3,865.5	3,865.5							
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,698.5	1,698.5							

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CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	16,905	16,905							
60605500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)	FOOT	425.5	425.5							
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	37,495	37,495							
60624600	CORRUGATED MEDIAN	SQ FT	2,826	2,826							
63200310	GUARDRAIL REMOVAL	FOOT	1,692	1,392						300	
63700900	CONCRETE BARRIER BASE	FOOT	72	72							
66400305	CHAIN LINK FENCE, 6'	FOOT	695	695							
66407600	CHAIN LINK GATES, 6' X 12' DOUBLE	EACH	1	1							
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	1	1							
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	3,161	3,161							
66900530	SOIL DISPOSAL ANALYSIS	EACH	10	10							
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1							
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1							
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	30	30							

∗ DENOTES SPECIALTY ITEM ∗∗ DENOTES NON-PARTICIPATING ITEM % 0042

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	27	27							
67100100	MOBILIZATION	L SUM	1	1							
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	822	822							
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56	56							
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	252	252							
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	97,502	97,502							
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	12,847	12,847							
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	4,986	4,986							
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	270	270							
70400100	TEMPORARY CONCRETE BARRIER	FOOT	3,125	3,125							
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	8,625	8,625							
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	6	6							
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	11	11							
* 72000100	SIGN PANEL - TYPE 1	SQ FT	442	442							

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	CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
					ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
					0004	0044	0044	0044	0044	0008	0044	0021
					URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
*	72000200	SIGN PANEL - TYPE 2	SQ FT	107	107							
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	978	978							
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,509	1,509							
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	12,988	12,988							
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	6,716	6,716							
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	755	755							
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2,162	2,162							
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	617	617							
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	311	311							
	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	470	470							
*	78200020	CURB REFLECTORS	EACH	397	397							
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1								1
*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1								1
*	80500100	SERVICE INSTALLATION, TYPE A	EACH	2								2

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	CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
					ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
					0004	0044	0044	0044	0044	0008	0044	0021
					URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
*	81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	5,676								5,676
*	81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	412								412
*	81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	146								146
*	81028400	UNDERGROUND CONDUIT, PVC, 5" DIA.	FOOT	128								128
*	81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	2,967								2,967
*	81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	19								19
*	81400100	HANDHOLE	EACH	8								8
*	81400300	DOUBLE HANDHOLE	EACH	2								2
*	81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	44,118								44,118
*	82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	51								51
*	82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1								1
*	83008500	LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM	EACH	42								42
*	83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	312								312
*	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	23								23

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	CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
					ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
					0004	0044	0044	0044	0044	0008	0044	0021
					URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
*	85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2								2
*	86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	2								2
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4,391								4,391
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	8,688								8,688
*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	32								32
*	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,626								1,626
*	87501000	TRAFFIC SIGNAL POST, 14 FT.	EACH	11								11
*	87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	3								3
*	87702729	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 48 FT. AND 54 FT.	EACH	1								1
*	87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1								1
*	87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1								1
*	87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1								1
*	87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1								1
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	30								30

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	CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
					ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
					0004	0044	0044	0044	0044	0008	0044	0021
					URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
*	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	6								6
*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	78								78
*	88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	16								16
*	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	16								16
*	88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	12								12
*	88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	16								16
*	88800100	PEDESTRIAN PUSH-BUTTON	EACH	12								12
*	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2								2
*	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	11,684								11,684
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1								1
*	89502380	REMOVE EXISTING HANDHOLE	EACH	3								3
*	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	7								7
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	11								11
	Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	1,448	1,448							

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CODE N .	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	05 -	05 -	05 -	05 -	05 -	URBAN	URBAN
Z0004544	HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,539	1,539							
Z0007601	BUILDING REMOVAL N .	L SUM	1							1	
Z0007602	BUILDING REMOVAL N .	L SUM	1							1	
Z0007603	BUILDING REMOVAL N .	L SUM	1							1	
Z0007604	BUILDING REMOVAL N .	L SUM	1							1	
Z0007605	BUILDING REMOVAL N .	L SUM	1							1	
Z0007606	BUILDING REMOVAL N .	L SUM	1							1	
Z0007607	BUILDING REMOVAL N .	L SUM	1							1	
Z0007608	BUILDING REMOVAL N .	L SUM	1							1	
Z0007609	BUILDING REMOVAL N .	L SUM	1							1	
Z0007610	BUILDING REMOVAL N .	L SUM	1							1	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1							
Z0015500	DEBRIS REMOVAL	L SUM	1							1	
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	2	2							

∗ DENOTES SPECIALTY ITEM ∗∗ DENOTES NO -

% 0042

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
Z0022800	FENCE REMOVAL	FOOT	5,830							5,830	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	940	940							
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	51								51
Z0045100	PRESSURE CONNECTION 12" X 12"	EACH	1	1							
Z0045400	PRESSURE CONNECTION 16" X 16"	EACH	1	1							
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	1,836		652	690		494			
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1							
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	1	1							
Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1							1	
Z0049902	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1							1	
Z0049903	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 3	L SUM	1							1	
Z0049904	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 4	L SUM	1							1	
Z0049905	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 5	L SUM	1							1	
Z0049906	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 6	L SUM	1							1	

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				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
Z0049907	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 7	L SUM	1							1	
Z0049908	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 8	L SUM	1							1	
Z0049909	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 9	L SUM	1							1	
Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	720	720							
Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	376	376							
Z0056670	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 18"	FOOT	98	98							
Z0056672	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 24"	FOOT	384	384							
Z0056678	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 36"	FOOT	185	185							
Z0062456	TEMPORARY PAVEMENT	SQ YD	4,371	4,371							
Z0064600	SELECTIVE CLEARING	ACRE	0.75							0.75	
Z0068200	STEEL CASINGS 30"	FOOT	50	50							
Z0068410	STEEL CASINGS 48"	FOOT	80	80							
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2								2
% Z0076600	TRAINEES	HOUR	1,000	1,000							

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MODEL: Default
FILE NAME: pw:\\aecom-nasnw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900b-CAD GIS\910_CAD\03_SHEETS\01_AECOM\General\60603202_SHT_SOQ-21.dgn

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - LMB	REVISED -	
	DRAWN - LMB	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/5/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N/A | SHEET 21 OF 28 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	24
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

	CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
					ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
					0004	0044	0044	0044	0044	0008	0044	0021
					URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
%	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,000	1,000							
	X0100019	SPECIAL WASTE PLANS AND REPORTS (SPECIAL)	L SUM	1	1							
	X0100026	SPECIAL EXCAVATION	CU YD	1	1							
	X0322918	PROPOSED MANHOLE/CATCH BASIN CONNECTION OVER EXISTING STORM SEWER	EACH	2	2							
	X0324636	WATER VALVE BOXES TO BE ABANDONED	EACH	9	9							
	X0325003	REMOVE EXISTING VALVE AND VAULT	EACH	1	1							
	X0325207	TELEVISION INSPECTION OF SEWER	FOOT	9,394	9,394							
	X0325318	LIGHTWEIGHT CELLULAR CONCRETE FILL	CU YD	40,018		19,947	20,071					
	X0327078	REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	EACH	4	4							
	X0327547	ABANDON EXISTING UTILITIES	L SUM	1							1	
	X0327645	TEMPORARY SOIL RETENTION SYSTEM (SPECIAL)	SQ FT	2,871	1,671	1,200						
	X0327902	MAILBOX REMOVE AND REPLACE	EACH	2	2							
	X1200149	DUCTILE IRON WATER MAIN 30"	FOOT	850	850							
	X1200221	NON-PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	6	6							

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					0004	0044	0044	0044	0044	0008	0044	0021
					URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
*	X1400399	VIDEO DETECTION SYSTEM COMPLETE	EACH	2								2
	X1700036	CONCRETE BARRIER BASE (SPECIAL NO. 1)	FOOT	325	325							
	X1700072	CONCRETE BARRIER , VERTICAL FACE (SPECIAL)	FOOT	28	28							
	X1700073	CONCRETE BARRIER WALL (SPECIAL NO. 1)	FOOT	162	162							
	X1700102	CONCRETE BARRIER WALL (SPECIAL NO. 2)	FOOT	540	540							
	X2010400	STUMP REMOVAL ONLY	UNIT	32	32							
	X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	4,371	4,371							
	X5000015	REMOVE AND RE-INSTALL PIPE CULVERTS	FOOT	35	35							
	X550A562	TEMPORARY STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	108	108							
	X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	1,194	1,194							
	X5510100	STORM SEWER REMOVAL	FOOT	6,280	6,280							
**	X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	39	39							
**	X5537900	STORM SEWERS TO BE CLEANED 15"	FOOT	75	75							
	X5610004	DUCTILE IRON WATER MAIN FITTINGS	POUND	28,950	28,950							

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				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	05 -	05 -	05 -	05 -	05 -	URBAN	URBAN
X5610656	WATER MAIN TO BE ABANDONED, "	FOOT	1,100	1,100							
X5610658	WATER MAIN TO BE ABANDONED, "	FOOT	10	10							
X5610662	WATER MAIN TO BE ABANDONED, 1 "	FOOT	975	975							
X5610666	WATER MAIN TO BE ABANDONED, 1 "	FOOT	620	620							
X5610700	WATER MAIN REMOVAL	FOOT	420	420							
X5610746	WATER MAIN LINE STOP "	EACH	1	1							
X5610748	WATER MAIN LINE STOP "	EACH	1	1							
X5610752	WATER MAIN LINE STOP 1 "	EACH	1	1							
X5610756	WATER MAIN LINE STOP 1 "	EACH	1	1							
X5610764	WATER MAIN LINE STOP 2 "	EACH	1	1							
X5930100	CONTROLLED LO -	CU YD	10,975	10,975							
X6011605	PIPE DRAINS "	FOOT	60	60							
X6026623	VALVE BOX	EACH	17	17							
X6026632	VALVE BOXES TO BE REMOVED	EACH	5	5							

∗ DENOTES SPECIALTY ITEM ∗∗ DENOTES NO - % 0042

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	058-W003	058-W004	058-W006	058-W007	058-9202	URBAN	URBAN
X6060500	CORRUGATED MEDIAN REMOVAL	SQ FT	4,328	4,328							
X6090505	CONCRETE THRUST BLOCKS (SPECIAL)	EACH	48	48							
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	717	717							
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1							
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	44,703	44,703							
* X7240300	SIGN REMOVAL	EACH	34								34
* X8250510	LIGHTING CONTROLLER FOUNDATION	EACH	1								1
* X8301042	MAST ARM, ALUMINUM, 12 FT.	EACH	3								3
* X8870300	EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	2								2
	WATER VALVES 30"	EACH	1	1							
	DUCTILE IRON WATER MAIN IN CASING PIPE, 16"	FOOT	50	50							
	DUCTILE IRON WATER MAIN IN CASING PIPE, 24"	FOOT	200	200							
	DUCTILE IRON WATER MAIN IN CASING PIPE, 30"	FOOT	80	80							
	OPEN CUT STEEL CASINGS 42"	FOOT	200	200							

* DENOTES SPECIALTY ITEM ** DENOTES NON-PARTICIPATING ITEM % 0042

CODE N .	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	05 -	05 -	05 -	05 -	05 -	URBAN	URBAN
	WATER MAIN TO BE ABANDONED, 2 "	FOOT	2,085	2,085							
	PRESSURE CONNECTION 2 ' "	EACH	1	1							
	FIRE HYDRANTS TO BE MOVED AND REPLACED	EACH	3	3							
	REMOVE ABANDONED FORCE MAIN	FOOT	58	58							
	FILL ABANDONED UTILITY MAIN WITH CLSM	FOOT	1,855	1,855							
	BOULDER REMOVAL	EACH	1	1							
	FLAGGERS	CAL DA	160	160							

∗ DENOTES SPECIALTY ITEM ∗∗ DENOTES NO -

% 0042

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHON . -

USER NAME = busanskyl	DESIGNED - LMB	REVISED -
	DRAWN - LMB	REVISED -
PLOT SCALE = ' / I .	CHECKED - WBS	REVISED -
PLOT DATE = 11/5/2020	DATE - 10/30/2020	REVISED -

STATE O I
DEPARTMENT OF TRANSPORTA I

SUMMARY OF QUANTITIES

SCAL : N/A | SHEET 26 OF 28 SHEETS | ST . TO ST .

RT .	SECTION	COUNTY	TOTAL SHEETS	SHEET N .
7448	0 -	MACON	996	29
		CONTRACT N .		
		ILLINOIS FE .		

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CODE N .	ITEM	UNIT	TOTAL	CONSTRUCTION CODE							
				ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	05 -	05 -	05 -	05 -	05 -	URBAN	URBAN

∗ DENOTES SPECIALTY ITEM ∗∗ DENOTES NO - % 0042

				CONSTRUCTION CODE							
CODE N .	ITEM	UNIT	TOTAL	ROADWAY	RETAINING WALL	RETAINING WALL	RETAINING WALL	RETAINING WALL	BRIDGE	BUILDING DEMOLITION	HIGHWAY LIGHTING
				0004	0044	0044	0044	0044	0008	0044	0021
				URBAN	05 -	05 -	05 -	05 -	05 -	URBAN	URBAN

∗ DENOTES SPECIALTY ITEM ∗∗ DENOTES NO -

% 0042

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHON . -

USER NAME = busanskyl	DESIGNED - LMB	REVISED -
	DRAWN - LMB	REVISED -
PLOT SCALE = ' / I .	CHECKED - WBS	REVISED -
PLOT DATE = 11/5/2020	DATE - 10/30/2020	REVISED -

STATE O I
DEPARTMENT OF TRANSPORTA I

SUMMARY OF QUANTITIES

SCAL : N/A | SHEET 28 OF 28 SHEETS | ST . TO ST .

RT .	SECTION	COUNTY	TOTAL SHEETS	SHEET N .
7448	0 -	MACON	996	31
		CONTRACT N .		
		ILLINOIS FE .		

MODE : Default
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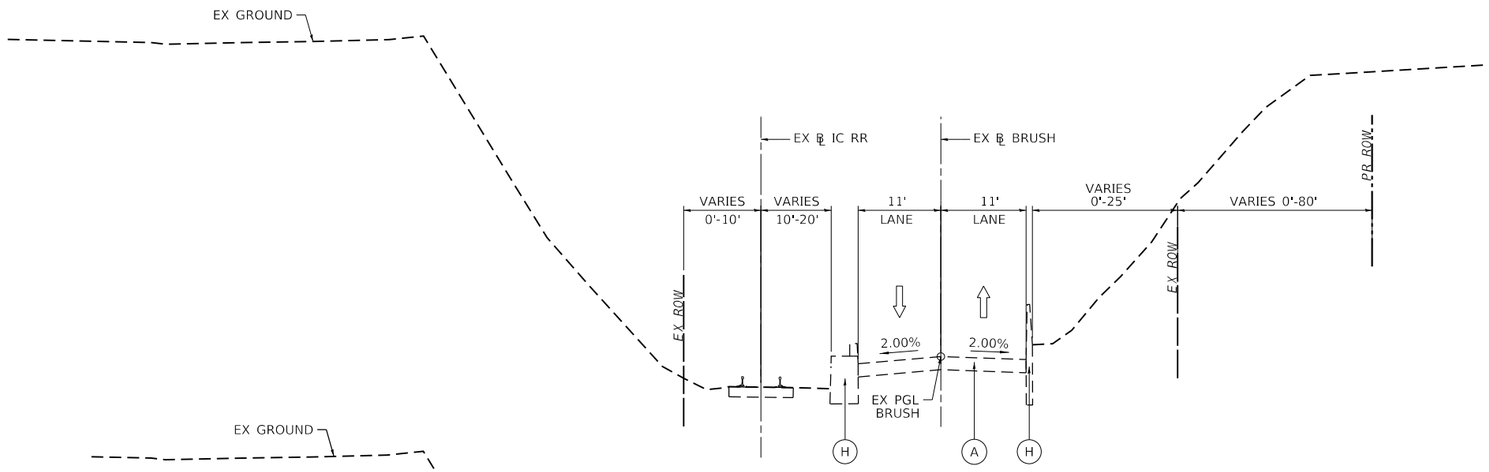
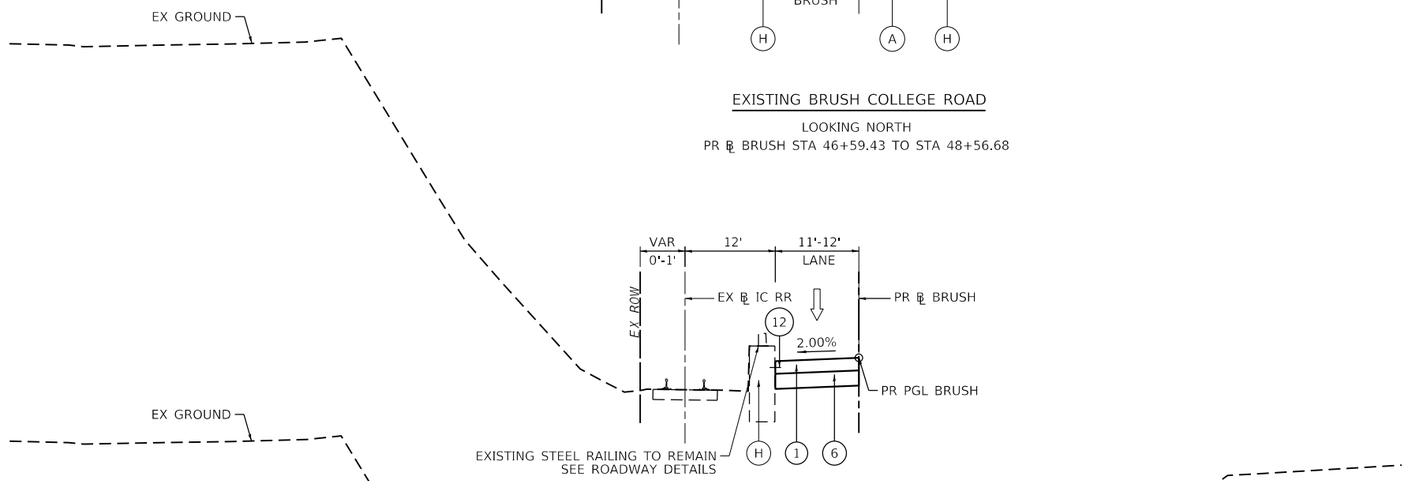


EXISTING BRUSH COLLEGE ROAD

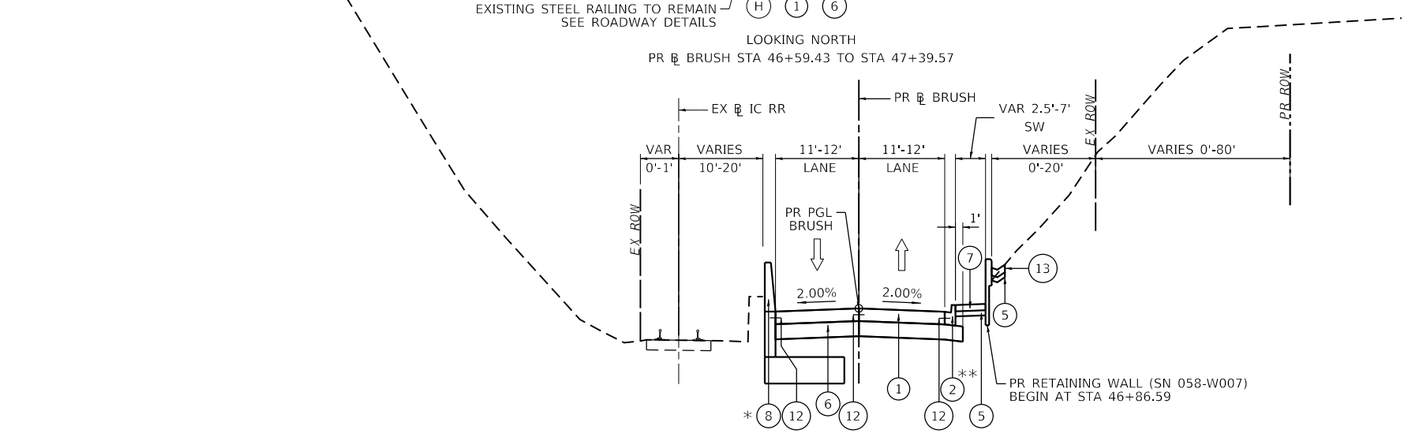
LOOKING NORTH

PR ℄ BRUSH STA 46+59.43 TO STA 48+56.68



LOOKING NORTH

PR ℄ BRUSH STA 46+59.43 TO STA 47+39.57



* PR CONCRETE BARRIER WALL (SPECIAL NO. 1)
STA 47+39.57 TO STA 49+00.00
SEE ROADWAY DETAILS

** SEE ROADWAY DETAILS FOR
STA 46+59.43 TO STA 46+86.59

PROPOSED BRUSH COLLEGE ROAD

LOOKING NORTH

PR ℄ BRUSH STA 46+59.43 TO STA 48+56.68

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT, VARIES 10" TO 12"
- (B) EXISTING ASPHALT TREATED OPEN-GRADED DRAINAGE LAYER, 4"
- (C) EXISTING GEOTECHNICAL FABRIC
- (D) EXISTING STEEL PLATE BEAM GUARD RAIL
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (G) EXISTING CORRUGATED MEDIAN
- (H) EXISTING CONCRETE BARRIER WALL
- (I) EXISTING TIE BAR
- (J) EXISTING CONCRETE MEDIAN SURFACE
- (K) EXISTING PIPE UNDERDRAINS, 4"
- (L) EXISTING STEEL SHEET PILING
- (M) EXISTING SIDEWALK

PROPOSED LEGEND

- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (3) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) PROPOSED CONCRETE MEDIAN SURFACE, 6 INCH
- (5) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (6) PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
- (7) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (8) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 1)
- (9) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 2)
- (10) PROPOSED CONCRETE BARRIER BASE
- (11) PROPOSED CONCRETE BARRIER BASE (SPECIAL NO. 1)
- (12) PROPOSED TIE BAR (HIGHWAY STANDARD 420001-09)
- (13) PROPOSED CONCRETE GUTTER, TYPE B
- (14) PROPOSED TOPSOIL FURNISH AND PLACE, 4"

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - EU	REVISED -	
	DRAWN - EU	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 1 OF 18 SHEETS | STA. 46+59.43 TO STA. 48+56.68

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	32

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

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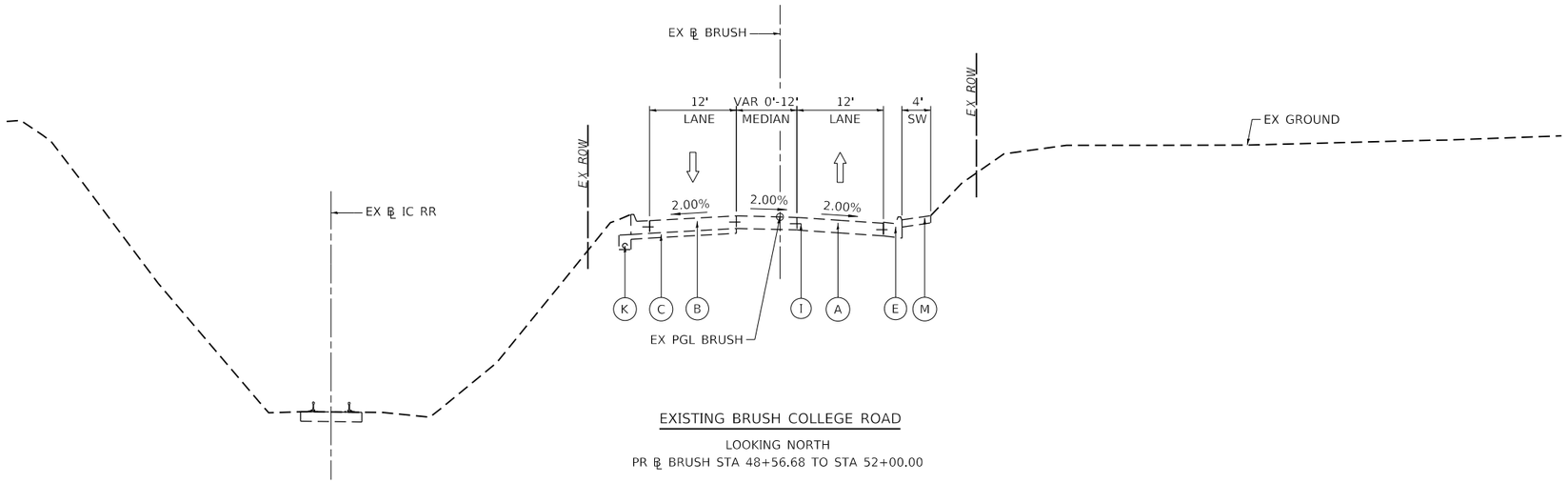
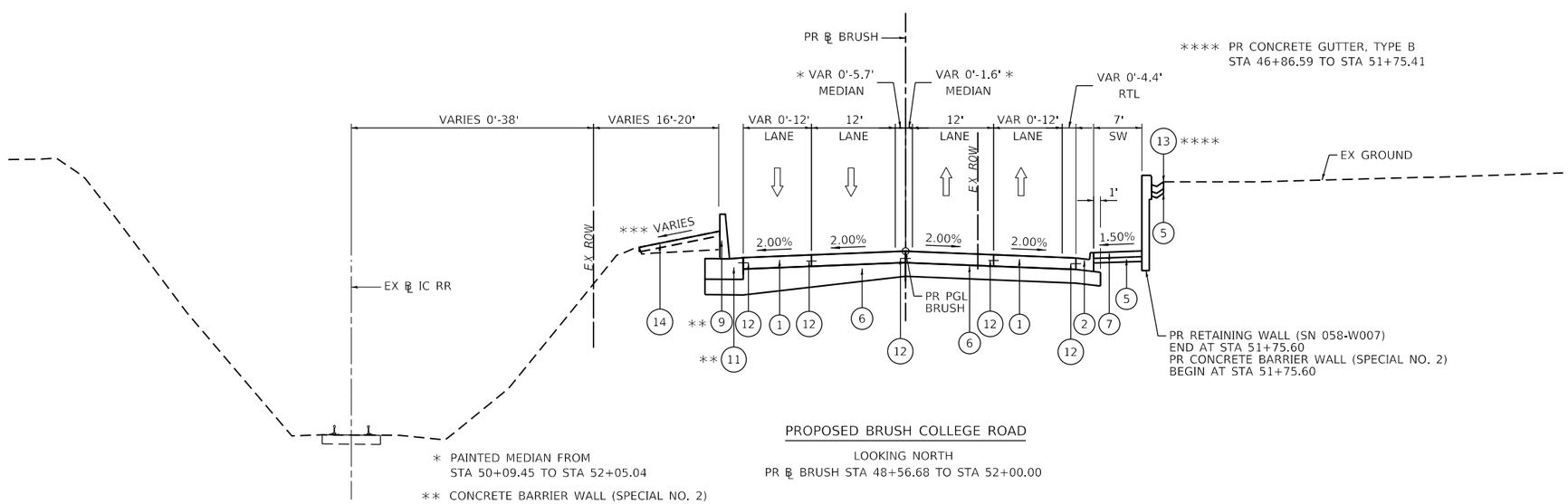


EXISTING BRUSH COLLEGE ROAD

LOOKING NORTH

PR ℄ BRUSH STA 48+56.68 TO STA 52+00.00



PROPOSED BRUSH COLLEGE ROAD

LOOKING NORTH

PR ℄ BRUSH STA 48+56.68 TO STA 52+00.00

∗ PAINTED MEDIAN FROM
STA 50+09.45 TO STA 52+05.04

∗∗ CONCRETE BARRIER WALL (SPECIAL NO. 2)
AND CONCRTE BARRIER BASE (SPECIAL NO. 1)
FROM STA 49+00.07 TO STA 51+99.97

∗∗∗ SEE BRUSH COLLEGE ROAD CROSS SECTION
SHEETS FOR SLOPE GRADING INFORMATION

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT, VARIES 10" TO 12"
- (B) EXISTING ASPHALT TREATED OPEN-GRADED DRAINAGE LAYER, 4"
- (C) EXISTING GEOTECHNICAL FABRIC
- (D) EXISTING STEEL PLATE BEAM GUARD RAIL
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (G) EXISTING CORRUGATED MEDIAN
- (H) EXISTING CONCRETE BARRIER WALL
- (I) EXISTING TIE BAR
- (J) EXISTING CONCRETE MEDIAN SURFACE
- (K) EXISTING PIPE UNDERDRAINS, 4"
- (L) EXISTING STEEL SHEET PILING
- (M) EXISTING SIDEWALK

PROPOSED LEGEND

- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (3) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) PROPOSED CONCRETE MEDIAN SURFACE, 6 INCH
- (5) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (6) PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
- (7) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (8) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 1)
- (9) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 2)
- (10) PROPOSED CONCRETE BARRIER BASE
- (11) PROPOSED CONCRETE BARRIER BASE (SPECIAL NO. 1)
- (12) PROPOSED TIE BAR (HIGHWAY STANDARD 420001-09)
- (13) PROPOSED CONCRETE GUTTER, TYPE B
- (14) PROPOSED TOPSOIL FURNISH AND PLACE, 4"

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AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - EU	REVISED -	
	DRAWN - EU	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

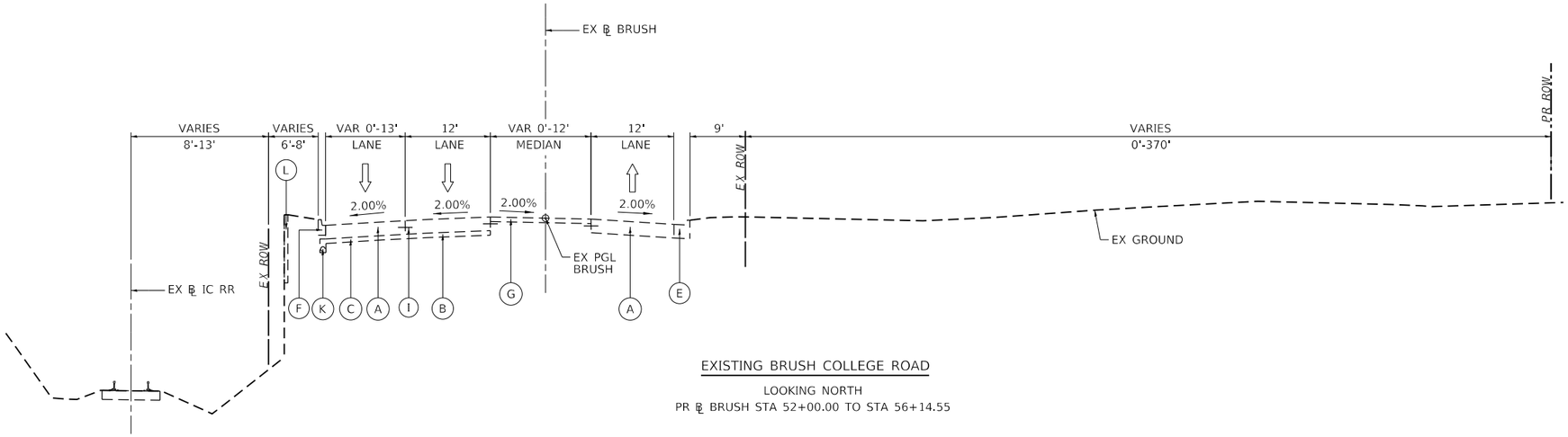
BRUSH COLLEGE ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 2 OF 18 SHEETS | STA. 48+56.68 TO STA. 52+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	33

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT



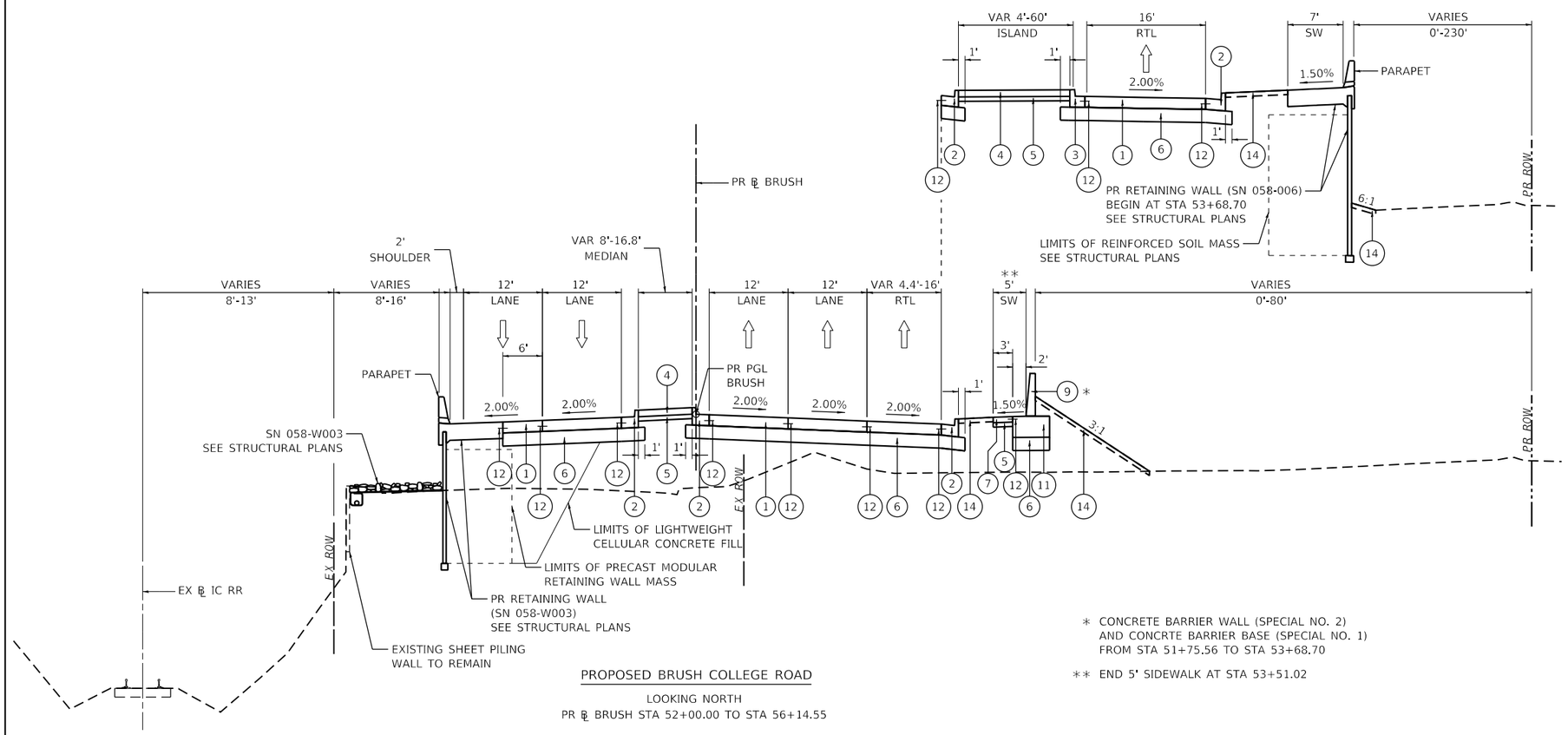
EXISTING BRUSH COLLEGE ROAD

LOOKING NORTH

PR ℄ BRUSH STA 52+00.00 TO STA 56+14.55

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT, VARIES 10" TO 12"
- (B) EXISTING ASPHALT TREATED OPEN-GRADED DRAINAGE LAYER, 4"
- (C) EXISTING GEOTECHNICAL FABRIC
- (D) EXISTING STEEL PLATE BEAM GUARD RAIL
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (G) EXISTING CORRUGATED MEDIAN
- (H) EXISTING CONCRETE BARRIER WALL
- (I) EXISTING TIE BAR
- (J) EXISTING CONCRETE MEDIAN SURFACE
- (K) EXISTING PIPE UNDERDRAINS, 4"
- (L) EXISTING STEEL SHEET PILING
- (M) EXISTING SIDEWALK



PROPOSED BRUSH COLLEGE ROAD

LOOKING NORTH

PR ℄ BRUSH STA 52+00.00 TO STA 56+14.55

* CONCRETE BARRIER WALL (SPECIAL NO. 2)
AND CONCRTE BARRIER BASE (SPECIAL NO. 1)
FROM STA 51+75.56 TO STA 53+68.70

** END 5' SIDEWALK AT STA 53+51.02

PROPOSED LEGEND

1. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
2. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
3. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
4. PROPOSED CONCRETE MEDIAN SURFACE, 6 INCH
5. PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
6. PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
7. PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
8. PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 1)
9. PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 2)
10. PROPOSED CONCRETE BARRIER BASE
11. PROPOSED CONCRETE BARRIER BASE (SPECIAL NO. 1)
12. PROPOSED TIE BAR (HIGHWAY STANDARD 420001-09)
13. PROPOSED CONCRETE GUTTER, TYPE B
14. PROPOSED TOPSOIL FURNISH AND PLACE, 4"

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - EU	REVISED -
	DRAWN - EU	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - WBS	REVISED -
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 3 OF 18 SHEETS | STA. 52+00.00 TO STA. 56+14.55

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	34
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

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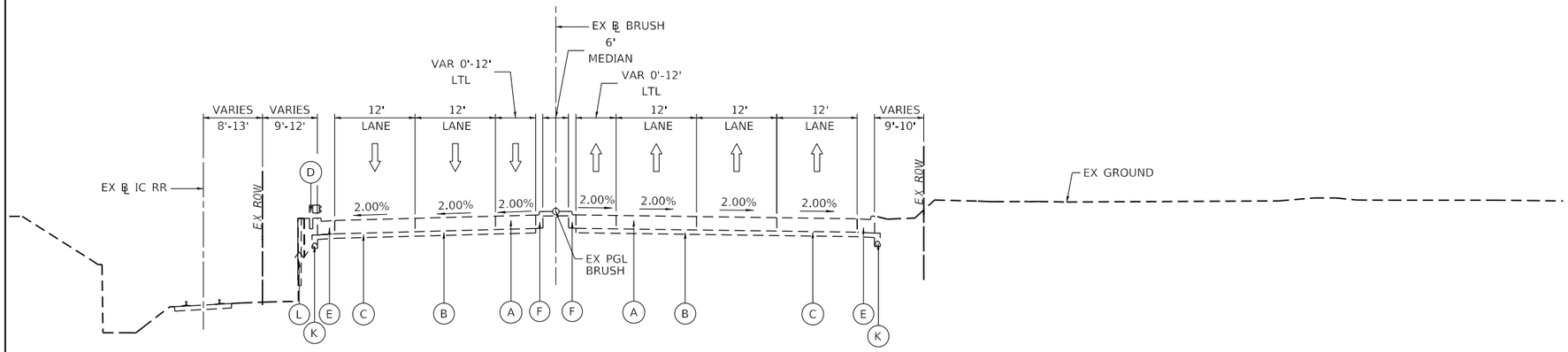


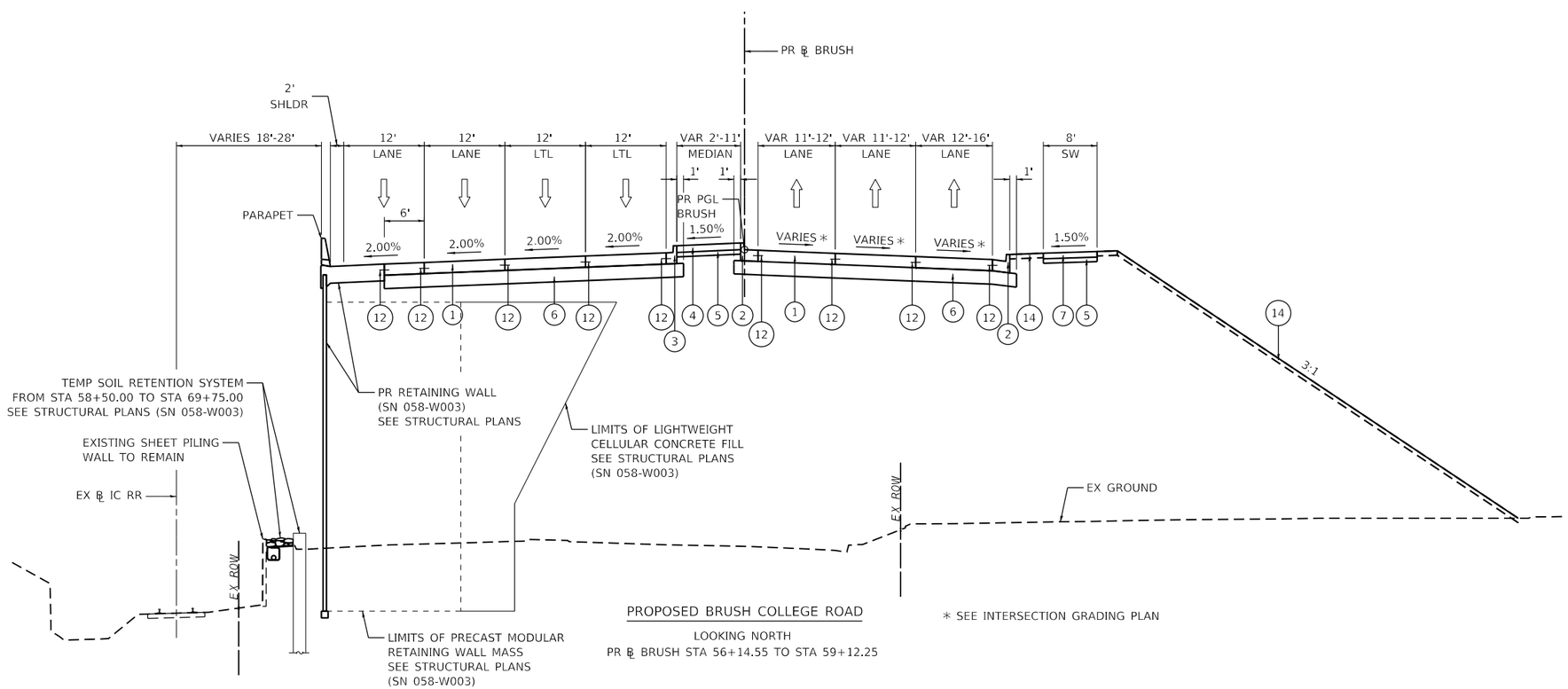
EXISTING BRUSH COLLEGE ROAD

LOOKING NORTH

PR ℄ BRUSH STA 56+14.55 TO STA 59+12.25

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT, VARIES 10" TO 12"
- (B) EXISTING ASPHALT TREATED OPEN-GRADED DRAINAGE LAYER, 4"
- (C) EXISTING GEOTECHNICAL FABRIC
- (D) EXISTING STEEL PLATE BEAM GUARD RAIL
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (G) EXISTING CORRUGATED MEDIAN
- (H) EXISTING CONCRETE BARRIER WALL
- (I) EXISTING TIE BAR
- (J) EXISTING CONCRETE MEDIAN SURFACE
- (K) EXISTING PIPE UNDERDRAINS, 4"
- (L) EXISTING STEEL SHEET PILING
- (M) EXISTING SIDEWALK



PROPOSED BRUSH COLLEGE ROAD

LOOKING NORTH

PR ℄ BRUSH STA 56+14.55 TO STA 59+12.25

* SEE INTERSECTION GRADING PLAN

PROPOSED LEGEND

- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (3) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) PROPOSED CONCRETE MEDIAN SURFACE, 6 INCH
- (5) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (6) PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
- (7) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (8) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 1)
- (9) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 2)
- (10) PROPOSED CONCRETE BARRIER BASE
- (11) PROPOSED CONCRETE BARRIER BASE (SPECIAL NO. 1)
- (12) PROPOSED TIE BAR (HIGHWAY STANDARD 420001-09)
- (13) PROPOSED CONCRETE GUTTER, TYPE B
- (14) PROPOSED TOPSOIL FURNISH AND PLACE, 4"

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AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

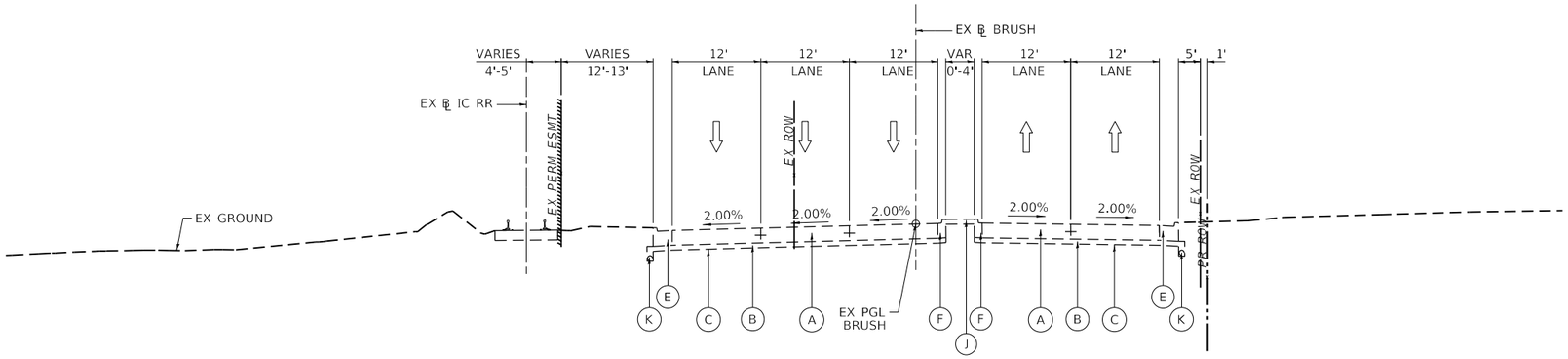
USER NAME = busanskyl	DESIGNED - EU	REVISED -	
	DRAWN - EU	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - EU	REVISED -	
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 4 OF 18 SHEETS | STA. 56+14.55 TO STA. 59+12.25

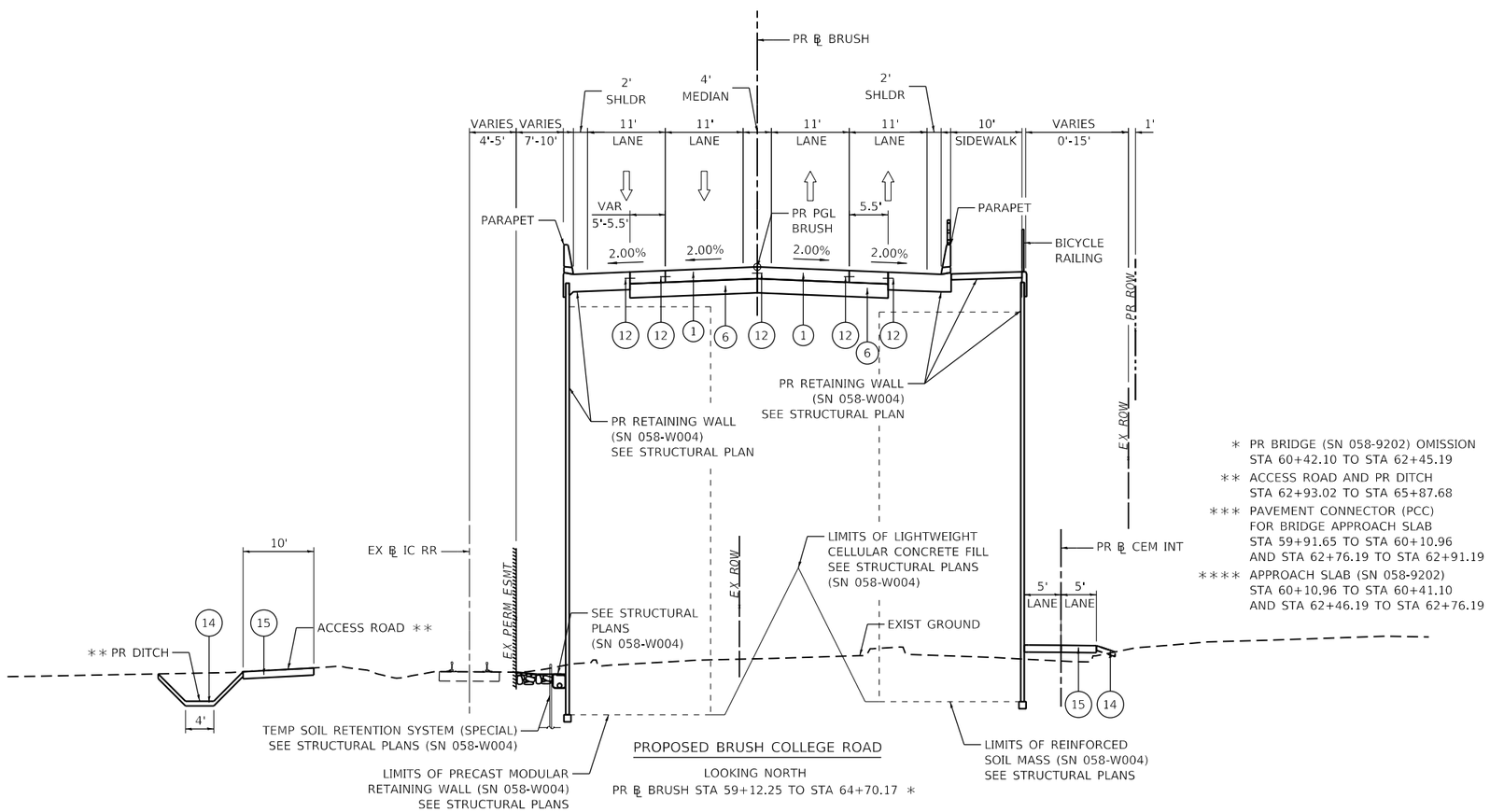
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	35
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	



EXISTING BRUSH COLLEGE ROAD

LOOKING NORTH

PR ℄ BRUSH STA 59+12.25 TO STA 64+70.17



PROPOSED BRUSH COLLEGE ROAD

LOOKING NORTH

PR ℄ BRUSH STA 59+12.25 TO STA 64+70.17 *

* PR BRIDGE (SN 058-9202) OMISSION
STA 60+42.10 TO STA 62+45.19

** ACCESS ROAD AND PR DITCH
STA 62+93.02 TO STA 65+87.68

*** PAVEMENT CONNECTOR (PCC)
FOR BRIDGE APPROACH SLAB
STA 59+91.65 TO STA 60+10.96
AND STA 62+76.19 TO STA 62+91.19

**** APPROACH SLAB (SN 058-9202)
STA 60+10.96 TO STA 60+41.10
AND STA 62+46.19 TO STA 62+76.19

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT, VARIES 10" TO 12"
- (B) EXISTING ASPHALT TREATED OPEN-GRADED DRAINAGE LAYER, 4"
- (C) EXISTING GEOTECHNICAL FABRIC
- (D) EXISTING STEEL PLATE BEAM GUARD RAIL
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (G) EXISTING CORRUGATED MEDIAN
- (H) EXISTING CONCRETE BARRIER WALL
- (I) EXISTING TIE BAR
- (J) EXISTING CONCRETE MEDIAN SURFACE
- (K) EXISTING PIPE UNDERDRAINS, 4"
- (L) EXISTING STEEL SHEET PILING
- (M) EXISTING SIDEWALK

PROPOSED LEGEND

- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (3) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) PROPOSED CONCRETE MEDIAN SURFACE, 6 INCH
- (5) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (6) PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
- (7) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (8) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 1)
- (9) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 2)
- (10) PROPOSED CONCRETE BARRIER BASE
- (11) PROPOSED CONCRETE BARRIER BASE (SPECIAL NO. 1)
- (12) PROPOSED TIE BAR (HIGHWAY STANDARD 420001-09)
- (13) PROPOSED CONCRETE GUTTER, TYPE B
- (14) PROPOSED TOPSOIL FURNISH AND PLACE, 4"
- (15) PROPOSED AGGREGATE SURFACE COURSE, TYPE A 6"

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - EU	REVISED -	
	DRAWN - EU	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 5 OF 18 SHEETS | STA. 59+12.25 TO STA. 64+70.17

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	36
		CONTRACT NO. XXXX(XXX)		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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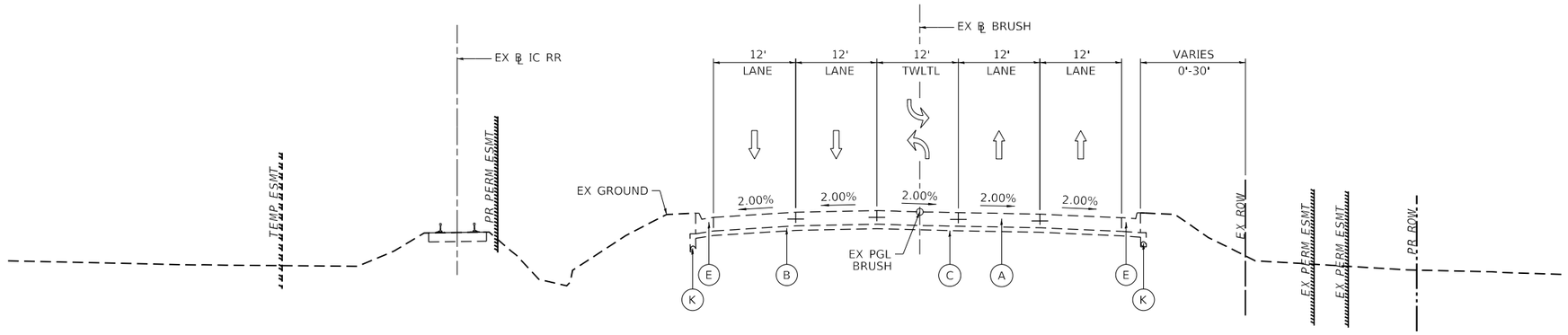


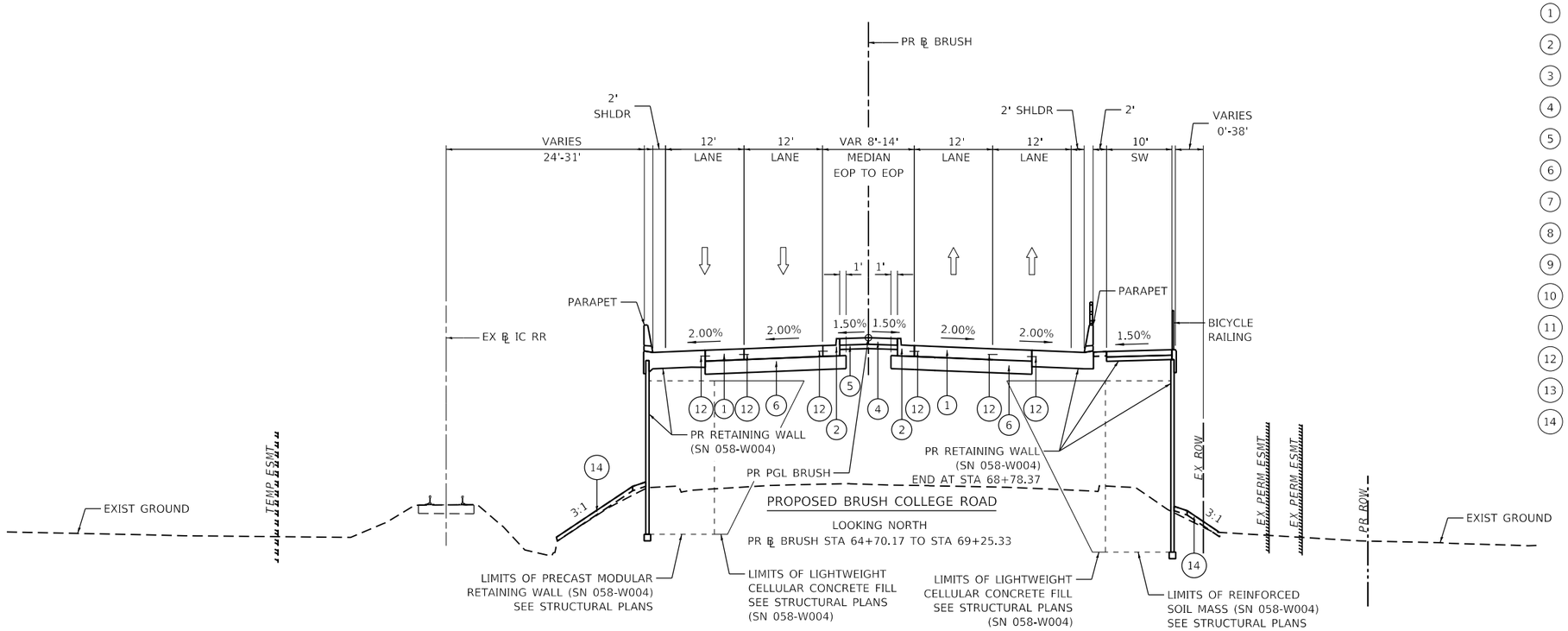
EXISTING BRUSH COLLEGE ROAD

LOOKING NORTH

PR ℄ BRUSH STA 64+70.17 TO STA 69+25.33

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT, VARIES 10" TO 12"
- (B) EXISTING ASPHALT TREATED OPEN-GRADED DRAINAGE LAYER, 4"
- (C) EXISTING GEOTECHNICAL FABRIC
- (D) EXISTING STEEL PLATE BEAM GUARD RAIL
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (G) EXISTING CORRUGATED MEDIAN
- (H) EXISTING CONCRETE BARRIER WALL
- (I) EXISTING TIE BAR
- (J) EXISTING CONCRETE MEDIAN SURFACE
- (K) EXISTING PIPE UNDERDRAINS, 4"
- (L) EXISTING STEEL SHEET PILING
- (M) EXISTING SIDEWALK



PROPOSED BRUSH COLLEGE ROAD

LOOKING NORTH

PR ℄ BRUSH STA 64+70.17 TO STA 69+25.33

PROPOSED LEGEND

- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (3) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) PROPOSED CONCRETE MEDIAN SURFACE, 6 INCH
- (5) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (6) PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
- (7) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (8) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 1)
- (9) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 2)
- (10) PROPOSED CONCRETE BARRIER BASE
- (11) PROPOSED CONCRETE BARRIER BASE (SPECIAL NO. 1)
- (12) PROPOSED TIE BAR (HIGHWAY STANDARD 420001-09)
- (13) PROPOSED CONCRETE GUTTER, TYPE B
- (14) PROPOSED TOPSOIL FURNISH AND PLACE, 4"

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - EU	REVISED -	
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PLOT SCALE = 20.0000 ' / in.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 6 OF 18 SHEETS | STA. 64+70.17 TO STA. 69+04.26

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	37

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

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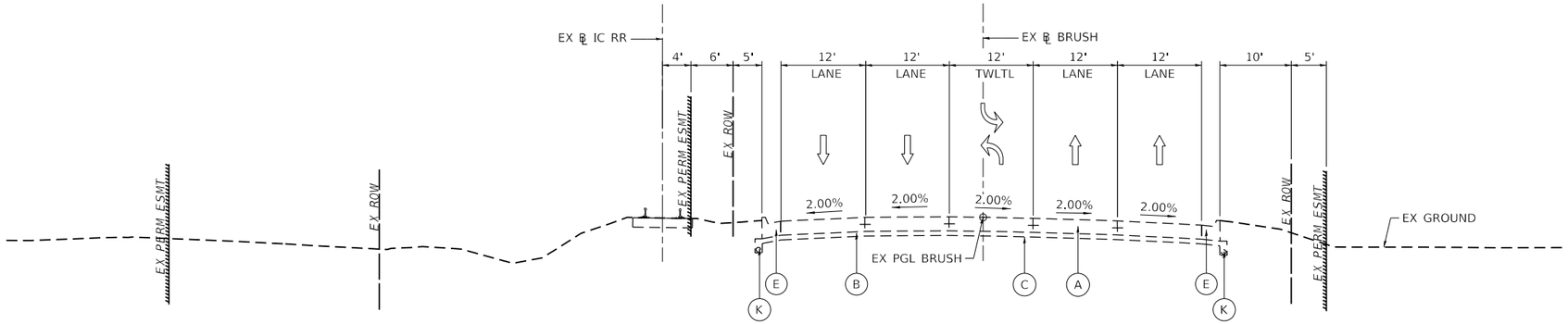
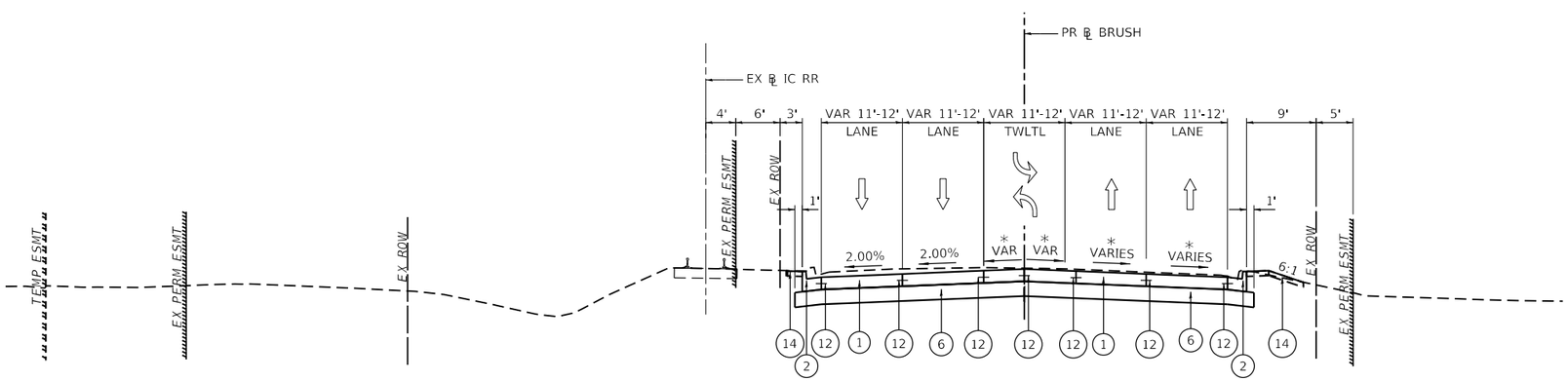
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\Typical Sections\New Typical Sections\60603202_Typical Sections-06_BCR.dgn



EXISTING BRUSH COLLEGE ROAD

LOOKING NORTH

PR ℄ BRUSH STA 69+25.33 TO STA 75+44.21



PROPOSED BRUSH COLLEGE ROAD

LOOKING NORTH

PR ℄ BRUSH STA 69+25.33 TO STA 75+44.21

* SEE INTERSECTION GRADING PLAN

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT, VARIES 10" TO 12"
- (B) EXISTING ASPHALT TREATED OPEN-GRADED DRAINAGE LAYER, 4"
- (C) EXISTING GEOTECHNICAL FABRIC
- (D) EXISTING STEEL PLATE BEAM GUARD RAIL
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (G) EXISTING CORRUGATED MEDIAN
- (H) EXISTING CONCRETE BARRIER WALL
- (I) EXISTING TIE BAR
- (J) EXISTING CONCRETE MEDIAN SURFACE
- (K) EXISTING PIPE UNDERDRAINS, 4"
- (L) EXISTING STEEL SHEET PILING
- (M) EXISTING SIDEWALK

PROPOSED LEGEND

- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (3) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) PROPOSED CONCRETE MEDIAN SURFACE, 6 INCH
- (5) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (6) PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
- (7) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (8) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 1)
- (9) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 2)
- (10) PROPOSED CONCRETE BARRIER BASE
- (11) PROPOSED CONCRETE BARRIER BASE (SPECIAL NO. 1)
- (12) PROPOSED TIE BAR (HIGHWAY STANDARD 420001-09)
- (13) PROPOSED CONCRETE GUTTER, TYPE B
- (14) PROPOSED TOPSOIL FURNISH AND PLACE, 4"

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - EU	REVISED -	
	DRAWN - EU	REVISED -	
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PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

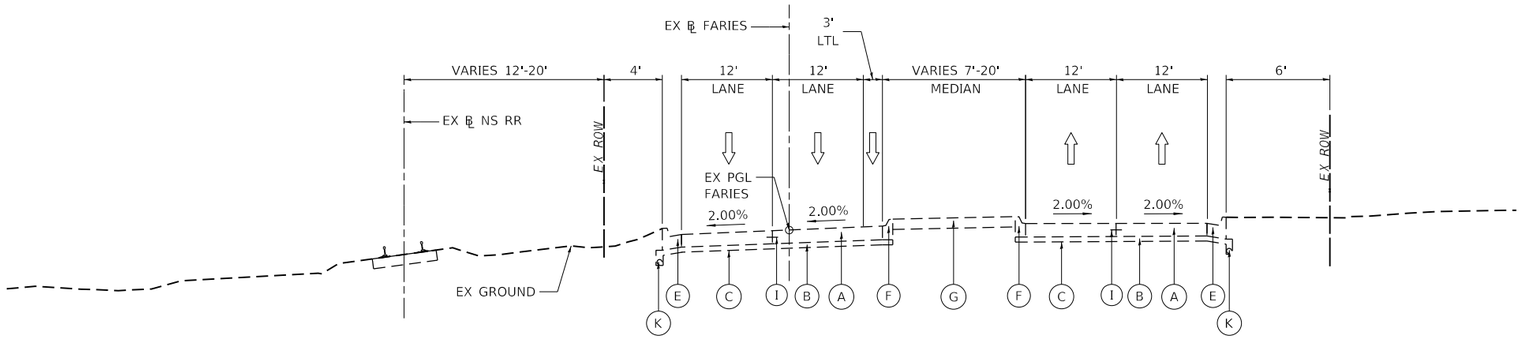
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRUSH COLLEGE ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 7 OF 18 SHEETS | STA. 69+04.26 TO STA. 74+69.46

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	38
		CONTRACT NO. XXXX(XXX)		
	ILLINOIS	FED. AID PROJECT		

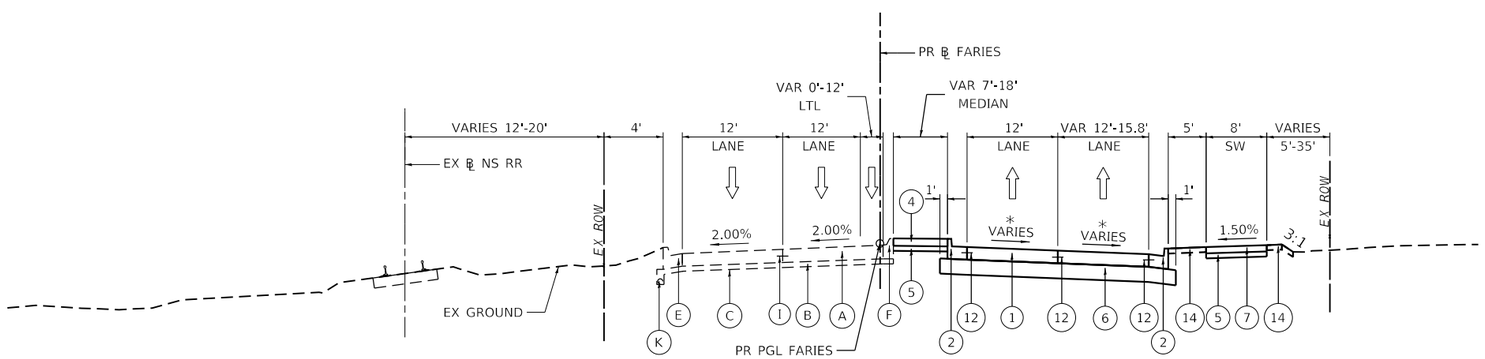
MODEL: Default
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\Typical Sections\New Typical Sections\60603202_Typical Sections-07_BCR.dgn



EXISTING FARIES PARKWAY

LOOKING EAST

PR ℄ FARIES STA 205+18.73 TO STA 208+90.03



PROPOSED FARIES PARKWAY

LOOKING EAST

PR ℄ FARIES STA 205+18.73 TO STA 208+90.03

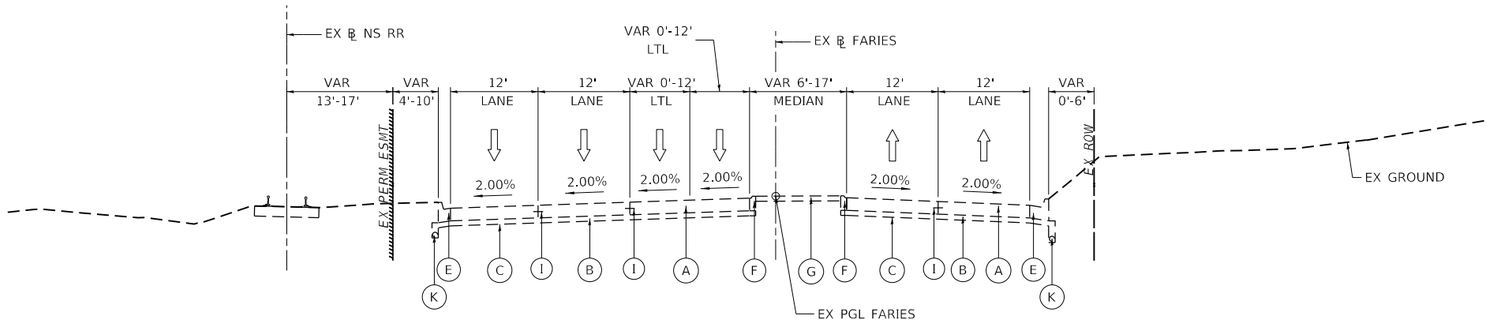
* SEE INTERSECTION GRADING PLAN

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT, VARIES 10" TO 12"
- (B) EXISTING ASPHALT TREATED OPEN-GRADED DRAINAGE LAYER, 4"
- (C) EXISTING GEOTECHNICAL FABRIC
- (D) EXISTING STEEL PLATE BEAM GUARD RAIL
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (G) EXISTING CORRUGATED MEDIAN
- (H) EXISTING CONCRETE BARRIER WALL
- (I) EXISTING TIE BAR
- (J) EXISTING CONCRETE MEDIAN SURFACE
- (K) EXISTING PIPE UNDERDRAINS, 4"
- (L) EXISTING STEEL SHEET PILING
- (M) EXISTING SIDEWALK

PROPOSED LEGEND

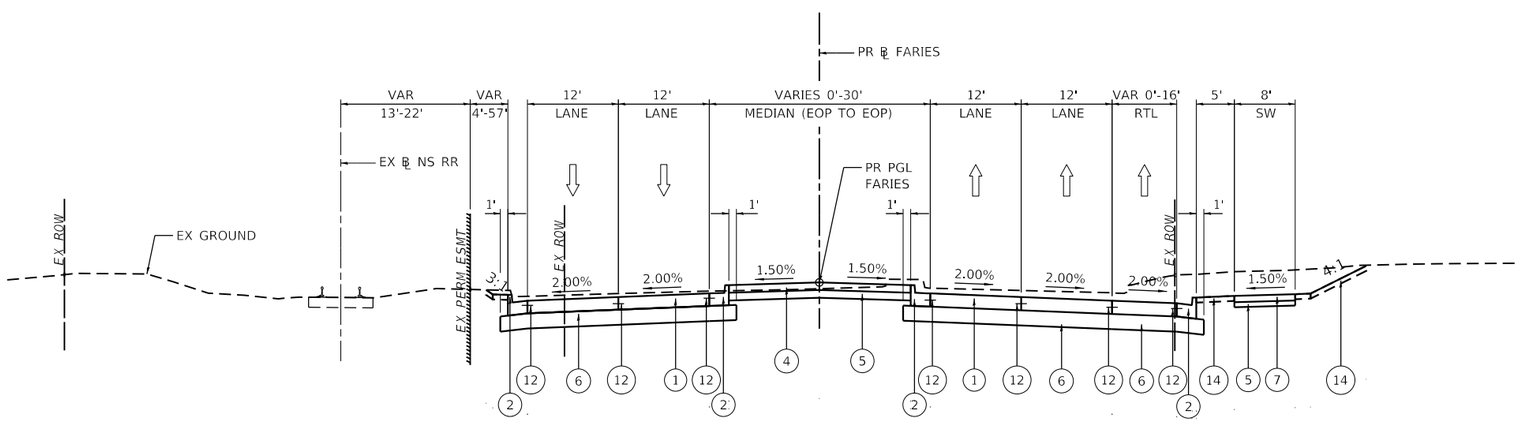
- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (3) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) PROPOSED CONCRETE MEDIAN SURFACE, 6 INCH
- (5) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (6) PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
- (7) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (8) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 1)
- (9) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 2)
- (10) PROPOSED CONCRETE BARRIER BASE
- (11) PROPOSED CONCRETE BARRIER BASE (SPECIAL NO. 1)
- (12) PROPOSED TIE BAR (HIGHWAY STANDARD 420001-09)
- (13) PROPOSED CONCRETE GUTTER, TYPE B
- (14) PROPOSED TOPSOIL FURNISH AND PLACE, 4"



EXISTING FARIES PARKWAY

LOOKING EAST

PR ℄ FARIES STA 208+90.03 TO STA 215+48.38



PROPOSED FARIES PARKWAY

LOOKING EAST

PR ℄ FARIES STA 208+90.03 TO STA 215+48.38

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT, VARIES 10" TO 12"
- (B) EXISTING ASPHALT TREATED OPEN-GRADED DRAINAGE LAYER, 4"
- (C) EXISTING GEOTECHNICAL FABRIC
- (D) EXISTING STEEL PLATE BEAM GUARD RAIL
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (G) EXISTING CORRUGATED MEDIAN
- (H) EXISTING CONCRETE BARRIER WALL
- (I) EXISTING TIE BAR
- (J) EXISTING CONCRETE MEDIAN SURFACE
- (K) EXISTING PIPE UNDERDRAINS, 4"
- (L) EXISTING STEEL SHEET PILING
- (M) EXISTING SIDEWALK

PROPOSED LEGEND

- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (3) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) PROPOSED CONCRETE MEDIAN SURFACE, 6 INCH
- (5) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (6) PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
- (7) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (8) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 1)
- (9) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 2)
- (10) PROPOSED CONCRETE BARRIER BASE
- (11) PROPOSED CONCRETE BARRIER BASE (SPECIAL NO. 1)
- (12) PROPOSED TIE BAR (HIGHWAY STANDARD 420001-09)
- (13) PROPOSED CONCRETE GUTTER, TYPE B
- (14) PROPOSED TOPSOIL FURNISH AND PLACE, 4"

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - EU	REVISED -	
	DRAWN - EU	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARIES PARKWAY
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 9 OF 18 SHEETS | STA. 208+90.03 TO STA. 215+48.38

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	40

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

MODEL: Default
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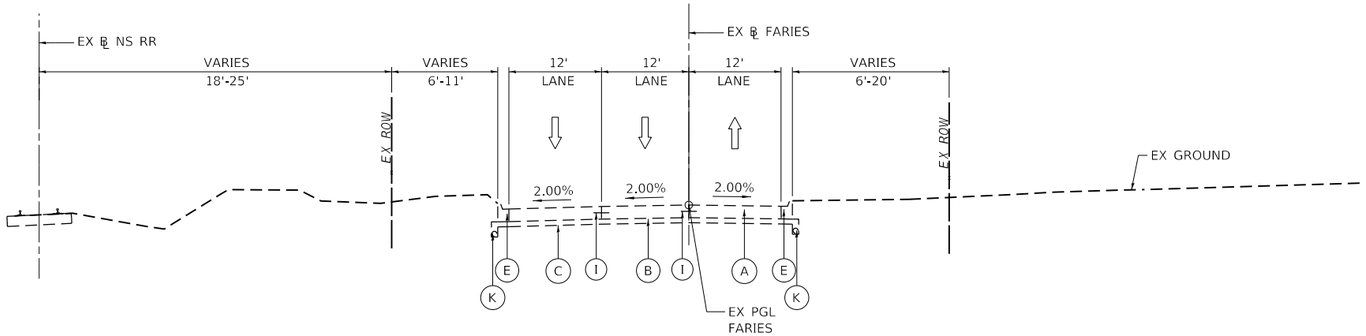
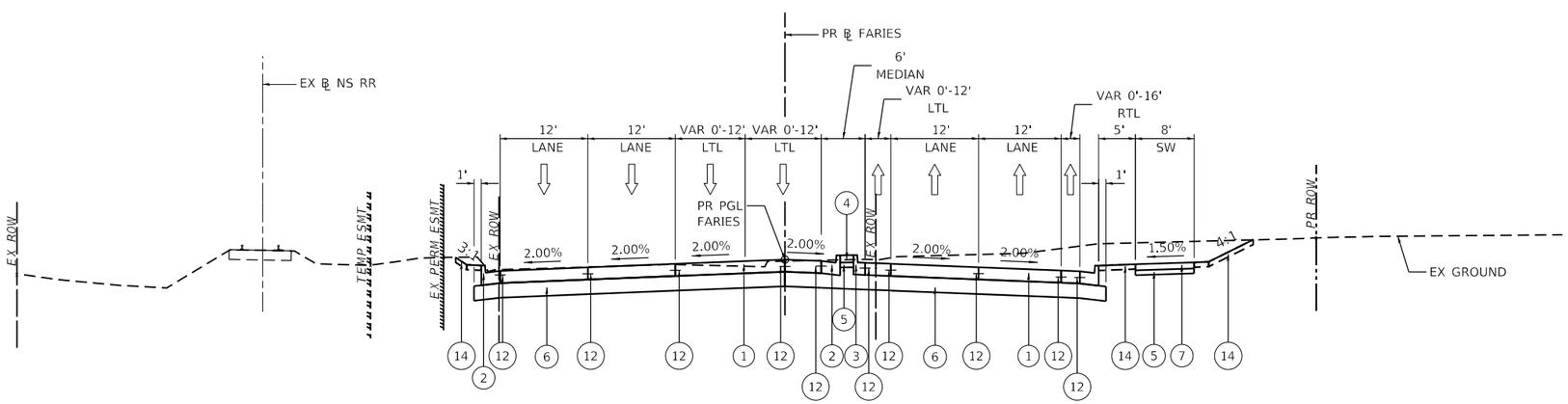


EXISTING FARIES PARKWAY

LOOKING EAST

PR ℄ FARIES STA 215+48.38 TO STA 224+20.94



PROPOSED FARIES PARKWAY

LOOKING EAST

PR ℄ FARIES STA 215+48.38 TO STA 224+20.94

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT, VARIES 10" TO 12"
- (B) EXISTING ASPHALT TREATED OPEN-GRADED DRAINAGE LAYER, 4"
- (C) EXISTING GEOTECHNICAL FABRIC
- (D) EXISTING STEEL PLATE BEAM GUARD RAIL
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (G) EXISTING CORRUGATED MEDIAN
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- (I) EXISTING TIE BAR
- (J) EXISTING CONCRETE MEDIAN SURFACE
- (K) EXISTING PIPE UNDERDRAINS, 4"
- (L) EXISTING STEEL SHEET PILING
- (M) EXISTING SIDEWALK

PROPOSED LEGEND

- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (3) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) PROPOSED CONCRETE MEDIAN SURFACE, 6 INCH
- (5) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (6) PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
- (7) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (8) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 1)
- (9) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 2)
- (10) PROPOSED CONCRETE BARRIER BASE
- (11) PROPOSED CONCRETE BARRIER BASE (SPECIAL NO. 1)
- (12) PROPOSED TIE BAR (HIGHWAY STANDARD 420001-09)
- (13) PROPOSED CONCRETE GUTTER, TYPE B
- (14) PROPOSED TOPSOIL FURNISH AND PLACE, 4"

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - EU	REVISED -	
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PLOT SCALE = 20.0000 ' / in.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARIES PARKWAY
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 10 OF 18 SHEETS | STA. 215+48.38 TO STA. 224+20.94

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	41

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

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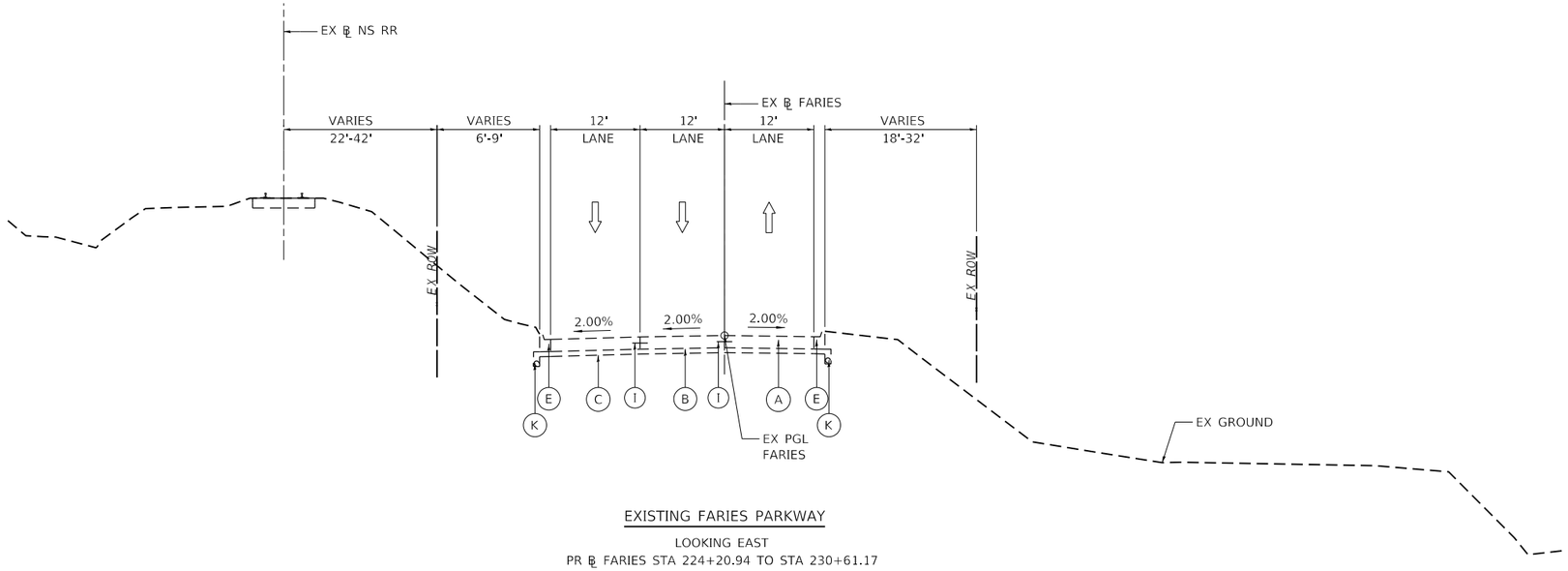
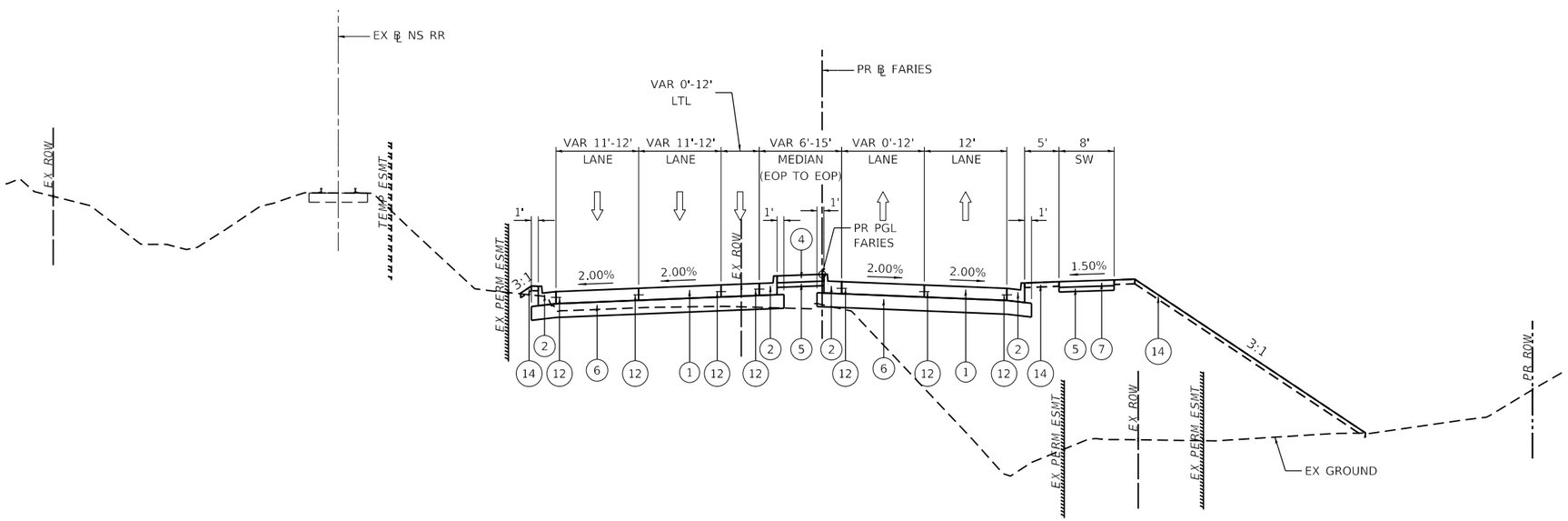


EXISTING FARIES PARKWAY

LOOKING EAST

PR ℄ FARIES STA 224+20.94 TO STA 230+61.17



PROPOSED FARIES PARKWAY

LOOKING EAST

PR ℄ FARIES STA 224+20.94 TO STA 230+61.17

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT, VARIES 10" TO 12"
- (B) EXISTING ASPHALT TREATED OPEN-GRADED DRAINAGE LAYER, 4"
- (C) EXISTING GEOTECHNICAL FABRIC
- (D) EXISTING STEEL PLATE BEAM GUARD RAIL
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (G) EXISTING CORRUGATED MEDIAN
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- (I) EXISTING TIE BAR
- (J) EXISTING CONCRETE MEDIAN SURFACE
- (K) EXISTING PIPE UNDERDRAINS, 4"
- (L) EXISTING STEEL SHEET PILING
- (M) EXISTING SIDEWALK

PROPOSED LEGEND

- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (3) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) PROPOSED CONCRETE MEDIAN SURFACE, 6 INCH
- (5) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (6) PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
- (7) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (8) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 1)
- (9) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 2)
- (10) PROPOSED CONCRETE BARRIER BASE
- (11) PROPOSED CONCRETE BARRIER BASE (SPECIAL NO. 1)
- (12) PROPOSED TIE BAR (HIGHWAY STANDARD 420001-09)
- (13) PROPOSED CONCRETE GUTTER, TYPE B
- (14) PROPOSED TOPSOIL FURNISH AND PLACE, 4"

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - EU	REVISED -	
	DRAWN - EU	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARIES PARKWAY
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 11 OF 18 SHEETS | STA. 224+20.94 TO STA. 230+61.17

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	42

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

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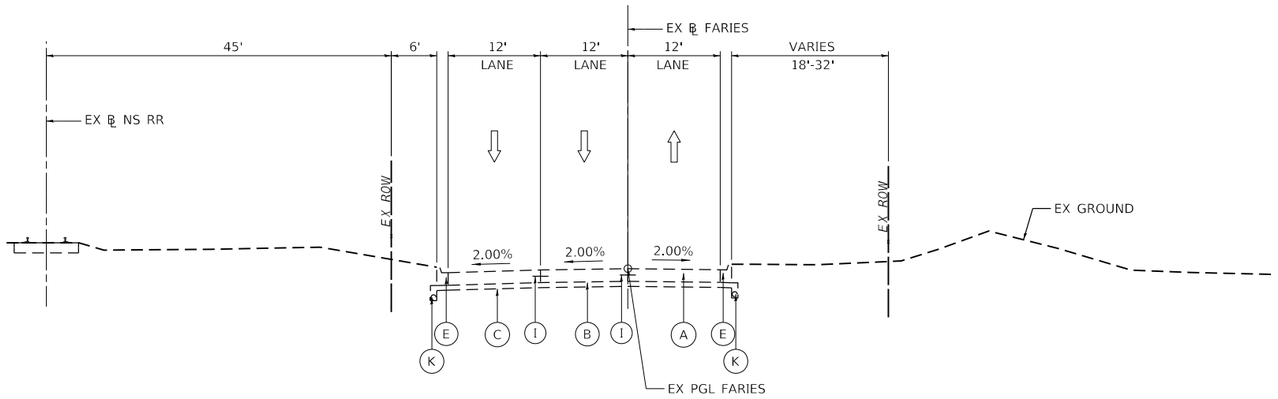
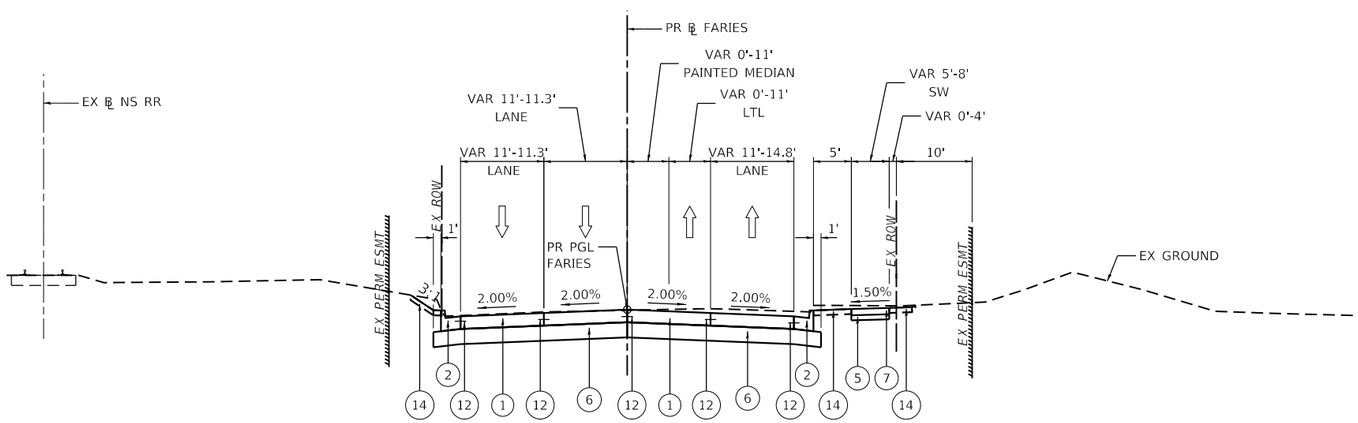
FILE NAME: pw:\\aecom-na-pw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\Typical Sections\New Typical Sections\60603202_Typical Sections-11_Faries.dgn



EXISTING FARIES PARKWAY

LOOKING EAST

PR ℄ FARIES STA 230+61.17 TO STA 235+41.47



PROPOSED FARIES PARKWAY

LOOKING EAST

PR ℄ FARIES STA 230+61.17 TO STA 235+41.47

EXISTING LEGEND

- (A) EXISTING CONCRETE PAVEMENT, VARIES 10" TO 12"
- (B) EXISTING ASPHALT TREATED OPEN-GRADED DRAINAGE LAYER, 4"
- (C) EXISTING GEOTECHNICAL FABRIC
- (D) EXISTING STEEL PLATE BEAM GUARD RAIL
- (E) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (F) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06
- (G) EXISTING CORRUGATED MEDIAN
- (H) EXISTING CONCRETE BARRIER WALL
- (I) EXISTING TIE BAR
- (J) EXISTING CONCRETE MEDIAN SURFACE
- (K) EXISTING PIPE UNDERDRAINS, 4"
- (L) EXISTING STEEL SHEET PILING
- (M) EXISTING SIDEWALK

PROPOSED LEGEND

- (1) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (2) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (3) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) PROPOSED CONCRETE MEDIAN SURFACE, 6 INCH
- (5) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (6) PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
- (7) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (8) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 1)
- (9) PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 2)
- (10) PROPOSED CONCRETE BARRIER BASE
- (11) PROPOSED CONCRETE BARRIER BASE (SPECIAL NO. 1)
- (12) PROPOSED TIE BAR (HIGHWAY STANDARD 420001-09)
- (13) PROPOSED CONCRETE GUTTER, TYPE B
- (14) PROPOSED TOPSOIL FURNISH AND PLACE, 4"

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - EU	REVISED -	
	DRAWN - EU	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FARIES PARKWAY
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 12 OF 18 SHEETS | STA. 230+61.17 TO STA. 235+41.47

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	43

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT

MODEL: Default
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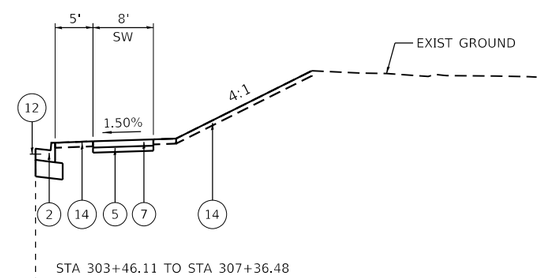
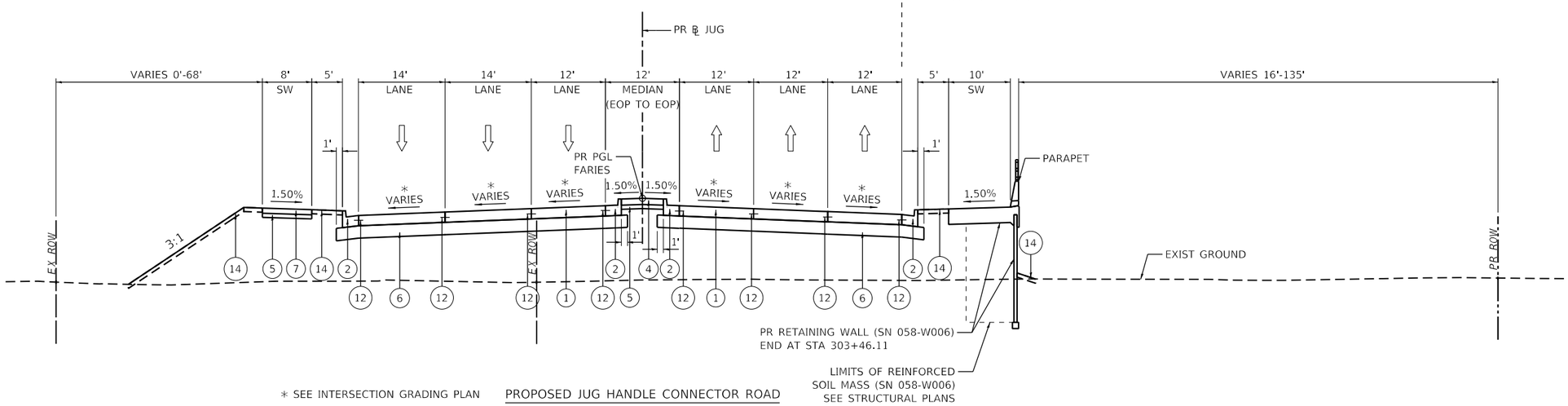
PROPOSED LEGEND

1. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
2. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
3. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
4. PROPOSED CONCRETE MEDIAN SURFACE, 6 INCH
5. PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B 4"
6. PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
7. PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
8. PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 1)
9. PROPOSED CONCRETE BARRIER WALL (SPECIAL NO. 2)
10. PROPOSED CONCRETE BARRIER BASE
11. PROPOSED CONCRETE BARRIER BASE (SPECIAL NO. 1)
12. PROPOSED TIE BAR (HIGHWAY STANDARD 420001-09)
13. PROPOSED CONCRETE GUTTER, TYPE B
14. PROPOSED TOPSOIL FURNISH AND PLACE, 4"





* SEE INTERSECTION GRADING PLAN

PROPOSED JUG HANDLE CONNECTOR ROAD

LOOKING EAST

PR ℄ JUG STA 300+75.91 TO STA 307+36.48

MODEL: Default
FILE NAME: pw:\\aecom-nasnw.bentley.com:AECOM_DS16_NA\Documents\60603202-Brush College\900-CAD GIS\910_CAD\03_SHEETS\01_AECOM\Typical Sections\New Typical Sections\60603202_Typical Sections-13_Jug.dgn

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - EU	REVISED -	
	DRAWN - EU	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - WBS	REVISED -	
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

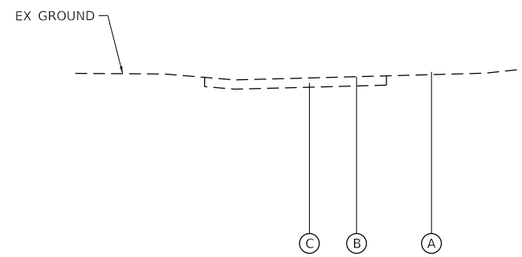
JUG HANDLE CONNECTOR ROAD
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 13 OF 18 SHEETS | STA. 300+75.91 TO STA. 307+36.48

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	44

CONTRACT NO. XXXX(XXX)

ILLINOIS | FED. AID PROJECT



EXISTING EAST LOGAN STREET

LOOKING EAST

PR ℄ E LOGAN STREET STA 601+5 .

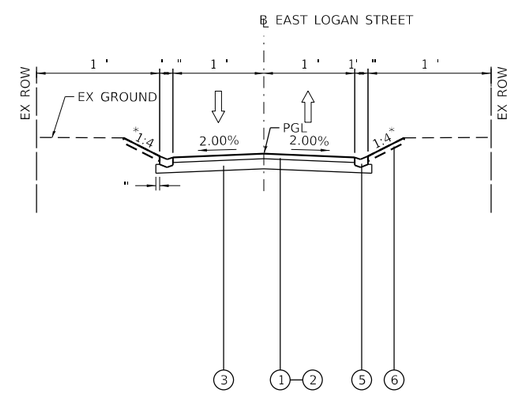
EXISTING LEGEND

(A) EXISTING GROUND

(B) OIL AND CHIP SURFACE

(C) AGGREGATE SUBBASE

MIX DESIGN INFORMATION		
LOCATION	E LOGAN ST / N JAMES ST / E HARRISON AVE (WEST LEG) / CEMETARY ACCESS RD	
MIXTURE USE(S)	HMA BINDER (2 1/2") & BOTTOM LIFT HMA DRIVEWAY PAVT	HMA SURFACE (1 1/2") & TOP LIFT HMA DRIVEWAY PAVT
AC/PG	PG 64-22	PG 70-22
DESIGN AIR VOIDS	4.0% @ N=50	4.0% @ N=50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-9.5
FRICTION AGGREGATE	N/A	MIX C
MIXTURE WEIGHT	112 LB / SY / IN	112 LB / SY / IN
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
NUMBER OF ROLLER PASSES	N/A	N/A



PROPOSED EAST LOGAN STREET

LOOKING EAST

PR ℄ EAST LOGAN STREET STA 601+5 .

TRANSITION FROM CONC GUTTER B- .
SEE ROADWAY PLAN SHEET .

* SEE CROSS SECTIONS FOR GRADING LIMITS AND SLOPES

PROPOSED LEGEND

(1) PROPOSED HMA SURFACE COURSE, IL- " " / "

(2) PROPOSED HMA BINDER COURSE, IL- . / "

(3) PROPOSED AGGREGATE BASE COURSE, TY A "

(4) PROPOSED AGGREGATE SHOULDERS, TYPE A "

(5) PROPOSED CONCRETE GUTTER, TYPE B

(6) PROPOSED TOPSOIL FURNISH AND PLACE, "

MODE : Default
FILE NAM : p :\aeco . le : _DS16_NA\Documents\6060320 - lleqe\90 - \910_CAD\03_SHEETS\02_VPHKS\Typi I Secti \60603202_Typi I Secti _Logan Stree .

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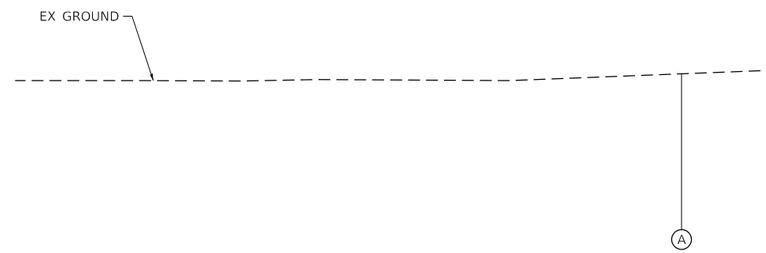
USER NAME = rallender	DESIGNED - E T	REVISED -	
	DRAWN - E T	REVISED -	
PLOT SCALE = 2 ' / 1 .	CHECKED - RK -	REVISED -	
PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -	

STATE O I
DEPARTMENT OF TRANSPORTA I

EAST LOGAN STREET
TYPICAL SECTIONS

SCAL : | SHEET 14 OF 18 SHEETS | ST . 601+5 . TO ST . 607+5 .

RT .	SECTION	COUNTY	TOTAL SHEETS	SHEET N .
7448	0 -	MACON	996	45
		CONTRACT N .		
	ILLINOIS FE .			



EXISTING NORTH JAMES STREET

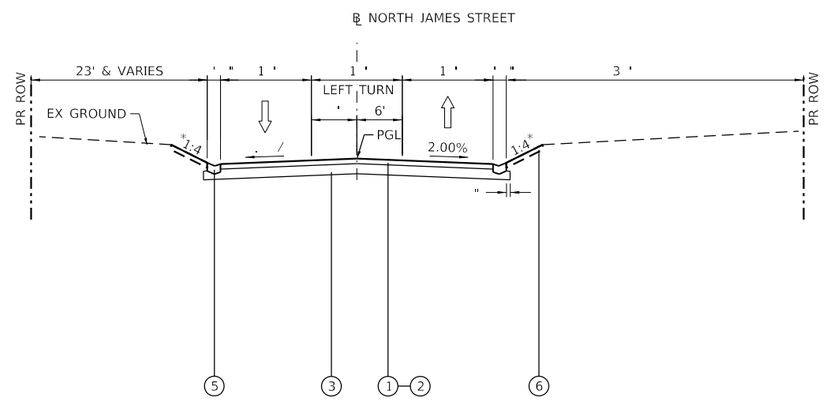
LOOKING NORTH

PR ℄ NORTH JAMES STREET STA 404+2

* SEE CROSS SECTIONS FOR GRADING LIMITS AND SLOPES

EXISTING LEGEND

- (A) EXISTING GROUND
- (B) OIL AND CHIP SURFACE
- (C) AGGREGATE SUBBASE



PROPOSED NORTH JAMES STREET

LOOKING NORTH

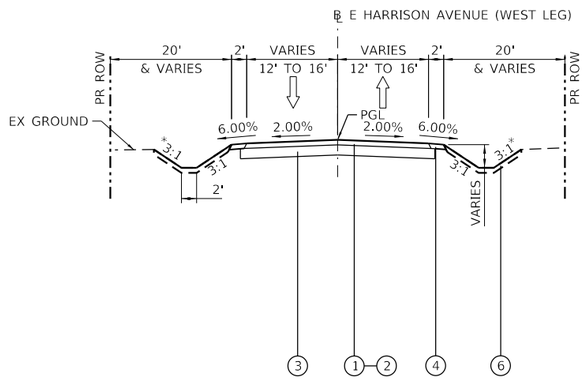
PR ℄ NORTH JAMES STREET STA 404+2

* SEE CROSS SECTIONS FOR GRADING LIMITS AND SLOPES

PROPOSED LEGEND

1. PROPOSED HMA SURFACE COURSE, I " " / "
2. PROPOSED HMA BINDER COURSE, I . / "
3. PROPOSED AGGREGATE BASE COURSE, TY A "
4. PROPOSED AGGREGATE SHOULDERS, TYPE A "
5. PROPOSED CONCRETE GUTTER, TYPE B
6. PROPOSED TOPSOIL FURNISH AND PLACE, "

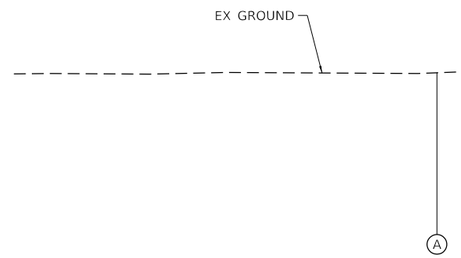
MIX DESIGN INFORMATION		
LOCATION	E LOGAN ST / N JAMES ST / E HARRISON AVE (WEST LEG) / CEMETARY ACCESS RD	
MIXTURE USE(S)	HMA BINDER (2 1/2") & BOTTOM LIFT HMA DRIVEWAY PAVT	HMA SURFACE (1 1/2") & TOP LIFT HMA DRIVEWAY PAVT
AC/PG	PG 64-22	PG 70-22
DESIGN AIR VOIDS	4.0% @ N=50	4.0% @ N=50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-9.5
FRICTION AGGREGATE	N/A	MIX C
MIXTURE WEIGHT	112 LB / SY / IN	112 LB / SY / IN
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
NUMBER OF ROLLER PASSES	N/A	N/A



PROPOSED E HARRISON AVENUE (WEST LEG)

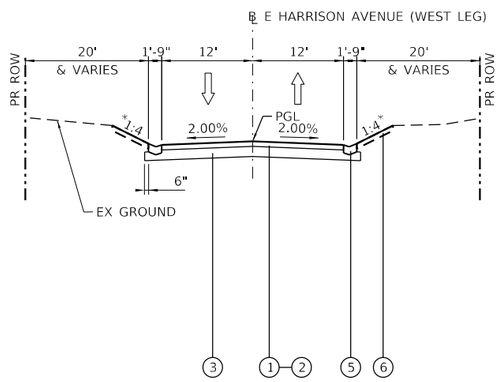
LOOKING NORTH
STA 800+00.00 TO STA 801+68.00
AND
STA 803+85.00 TO STA 808+00.00

* SEE CROSS SECTIONS FOR GRADING LIMITS AND SLOPES



EXISTING E HARRISON AVENUE (WEST LEG)

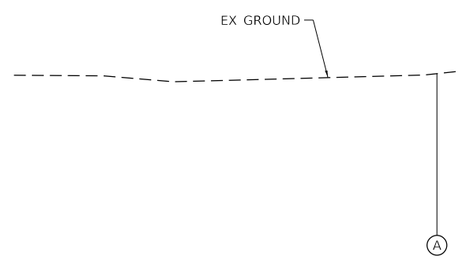
LOOKING NORTH
STA 800+00.00 TO STA 801+68.00
AND
STA 803+85.00 TO STA 808+00.00



PROPOSED E HARRISON AVENUE (WEST LEG)

LOOKING NORTH
STA 800+09.00 TO STA 803+85.00

* SEE CROSS SECTIONS FOR GRADING LIMITS AND SLOPES



EXISTING E HARRISON AVENUE (WEST LEG)

LOOKING NORTH

LT	RT
STA 801+68.00 TO ST 803+85.00	STA 801+80.00 TO ST 802+86.00

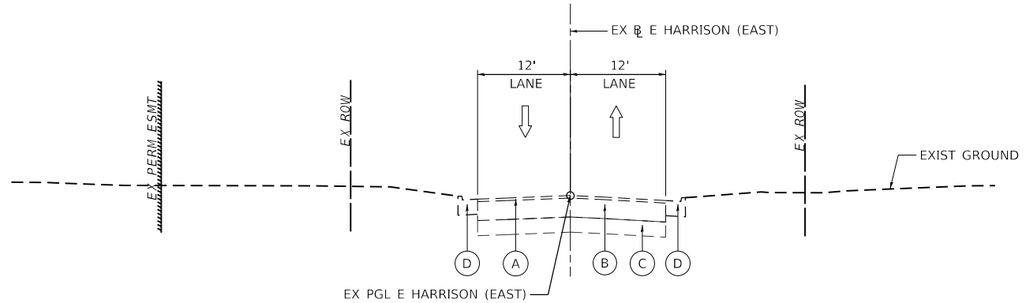
EXISTING LEGEND

- (A) EXISTING GROUND
- (B) OIL AND CHIP SURFACE
- (C) AGGREGATE SUBBASE

PROPOSED LEGEND

- (1) PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N50 (1 1/2")
- (2) PROPOSED HMA BINDER COURSE, IL-9.5, N50 (2 1/2")
- (3) PROPOSED AGGREGATE BASE COURSE, TY A 8"
- (4) PROPOSED AGGREGATE SHOULDERS, TYPE A 4"
- (5) PROPOSED CONCRETE GUTTER, TYPE B
- (6) PROPOSED TOPSOIL FURNISH AND PLACE, 4"

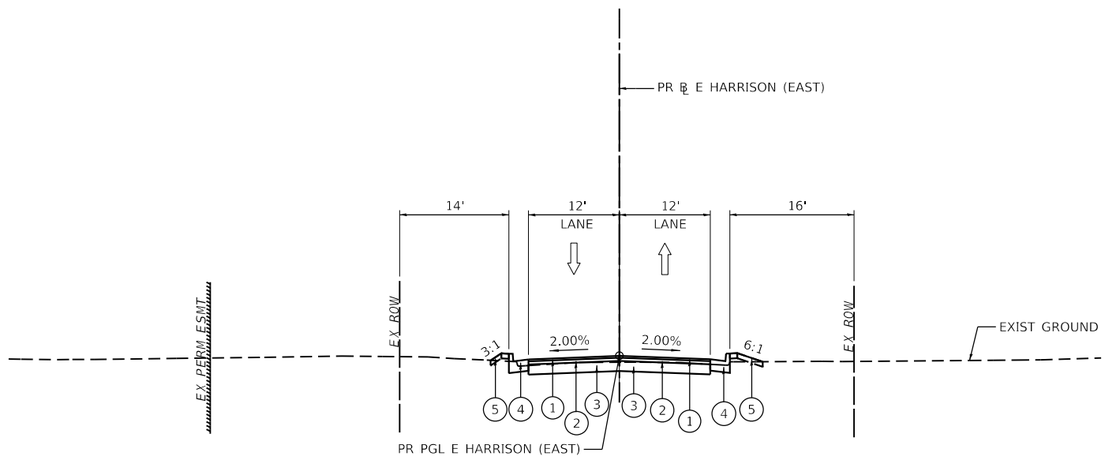
MIX DESIGN INFORMATION		
LOCATION	E LOGAN ST / N JAMES ST / E HARRISON AVE (WEST LEG) / CEMETARY ACCESS RD	
MIXTURE USE(S)	HMA BINDER (2 1/2") & BOTTOM LIFT HMA DRIVEWAY PAVT	HMA SURFACE (1 1/2") & TOP LIFT HMA DRIVEWAY PAVT
AC/PG	PG 64-22	PG 70-22
DESIGN AIR VOIDS	4.0% @ N=50	4.0% @ N=50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-9.5
FRICTION AGGREGATE	N/A	MIX C
MIXTURE WEIGHT	112 LB / SY / IN	112 LB / SY / IN
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
NUMBER OF ROLLER PASSES	N/A	N/A



EXISTING E HARRISON AVE (EAST LEG)

LOOKING EAST

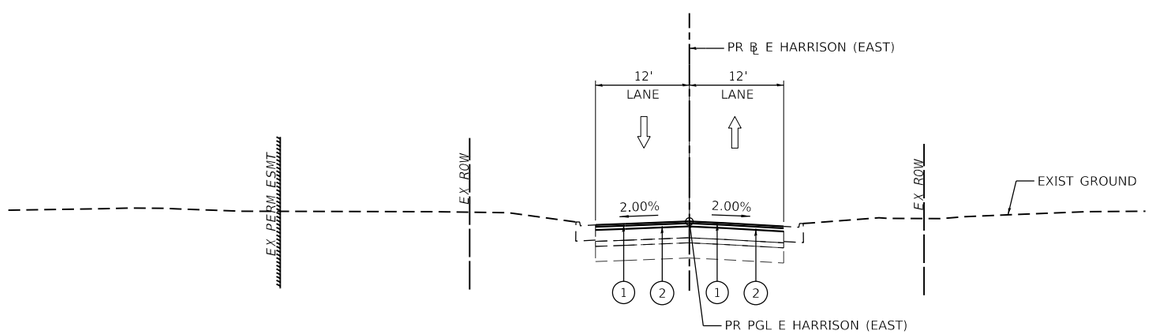
PR ℄ E HARRISON (EAST) STA 701+00.00 TO STA 708+41.73



PROPOSED E HARRISON AVE (EAST LEG)

LOOKING EAST

PR ℄ E HARRISON (EAST) STA 700+31.00 TO STA 702+50.00



PROPOSED E HARRISON AVE (EAST LEG)

LOOKING EAST

PR ℄ E HARRISON (EAST) STA 702+50.00 TO STA 708+41.73

EXISTING LEGEND

- (A) EXISTING BITUMINOUS CONCRETE SURFACE COURSE
- (B) EXISTING BITUMINOUS CONCRETE
- (C) EXISTING AGGREGATE BASE
- (D) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

PROPOSED LEGEND

- (1) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 1.5"
- (2) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50, 2.5"
- (3) PROPOSED AGGREGATE BASE COURSE, TYPE A 8"
- (4) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (5) PROPOSED TOPSOIL FURNISH AND PLACE, 4"

MIX DESIGN INFORMATION		
LOCATION	E HARRISON AVE (EAST LEG)	
MIXTURE USE(S)	HMA BINDER (2½")	HMA SURFACE (1½")
AC/PG	PG 64-22	PG 70-22
DESIGN AIR VOIDS	4.0% @ N=50	4.0% @ N=50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-9.5
FRICTION AGGREGATE	N/A	MIX C
MIXTURE WEIGHT	112 LB / SY / IN	112 BL / SY / IN
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
NUMBER OF ROLLER PASSES	N/A	N/A

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = busanskyl	DESIGNED - EU	REVISED -
	DRAWN - EU	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - WBS	REVISED -
PLOT DATE = 11/4/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

E HARRISON AVENUE (EAST LEG)
TYPICAL SECTIONS

SCALE: 1"=10' | SHEET 17 OF 18 SHEETS | STA. 701+00.00 TO STA. 708+41.73

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	48
		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\Typical Sections\New Typical Sections-17_Harrison E.dgn

EXISTING CEMETERY ACCESS ROAD

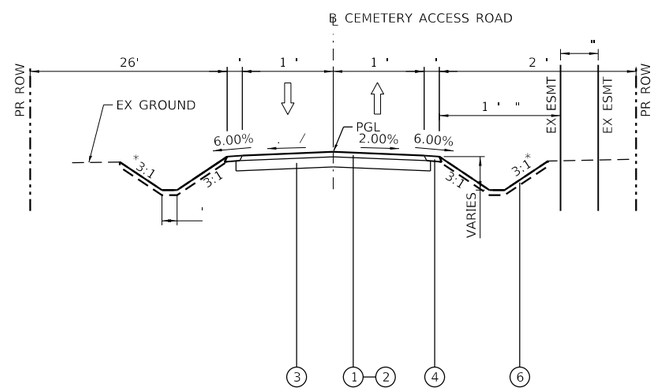
LOOKING NORTH

PR ℄ CEMETARY ACCESS STA 900+00 TO STA 904+52

EXISTING LEGEND

- (A) EXISTING GROUND
- (B) OIL AND CHIP SURFACE
- (C) AGGREGATE SUBBASE

MIX DESIGN INFORMATION		
LOCATION	E LOGAN ST / N JAMES ST / E HARRISON AVE (WEST LEG) / CEMETARY ACCESS RD	
MIXTURE USE(S)	HMA BINDER (2 1/2") & BOTTOM LIFT HMA DRIVEWAY PAVT	HMA SURFACE (1 1/2") & TOP LIFT HMA DRIVEWAY PAVT
AC/PG	PG 64-22	PG 70-22
DESIGN AIR VOIDS	4.0% @ N=50	4.0% @ N=50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-9.5
FRICTION AGGREGATE	N/A	MIX C
MIXTURE WEIGHT	112 LB / SY / IN	112 LB / SY / IN
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
NUMBER OF ROLLER PASSES	N/A	N/A



PROPOSED LEGEND

1. PROPOSED HMA SURFACE COURSE, I ' " /2"
2. PROPOSED HMA BINDER COURSE, I . / "
3. PROPOSED AGGREGATE BASE COURSE, TY A 8"
4. PROPOSED AGGREGATE SHOULDERS, TYPE A "
5. PROPOSED CONCRETE GUTTER, TYPE B
6. PROPOSED TOPSOIL FURNISH AND PLACE, "

PROPOSED CEMETARY ACCESS ROAD

LOOKING NORTH

PR ℄ CEMETARY ACCESS STA 900+00 TO STA 904+52

* SEE CROSS SECTIONS FOR GRADING LIMITS AND SLOPES

MODE : Default
FILE NAM : p :\aeco . le : _D516_NA\Documents\6060320 - lleqe\90 - \910_CAD\03_SHEETS\02_VPHKS\Typi l Secti \60603202_Typi l Secti _Cemetery Acces .

whks engineers planners + l surveyors	USER NAME = rallender	DESIGNED - -	REVISED -
		DRAWN - -	REVISED -
	PLOT SCALE = 2 ' / 1 .	CHECKED - -	REVISED -
	PLOT DATE = 10/30/2020	DATE - 10/30/2020	REVISED -

STATE O I
DEPARTMENT OF TRANSPORTA I

CEMETERY ACCESS ROAD
TYPICAL SECTIONS

SCAL : SHEET 18 OF 18 SHEETS ST . 900+0 . TO ST . 904+5 .

RT .	SECTION	COUNTY	TOTAL SHEETS	SHEET N .
7448	0 -	MACON	996	49
		CONTRACT N .		
	ILLINOIS FE .			

ROADWAY SCHEDULE

SHEET	ROAD	STATION	STATION	SUBBASE GRANULAR MATERIAL, TYPE B 4"	AGGREGATE BASE COURSE, TYPE A 8"	AGGREGATE BASE COURSE, TYPE A 12"	AGGREGATE SURFACE COURSE, TYPE A 6"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	BITUMINOUS MATERIALS (TACK COAT)	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	DETECTABLE WARNINGS	AGGREGATE SHOULDERS, TYPE A 4"	CONCRETE CURB, TYPE B	CONCRETE GUTTER, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG)	CONCRETE MEDIAN SURFACE, 6 INCH	CORRUGATED MEDIAN
				SQ YD	SQ YD	SQ YD	SQ YD	POUND	POUND	TON	TON	POUND	SQ YD	SQ YD	SQ YD	SQ YD	SQ FT	SQ FT	SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT
1	BRUSH	46+59.44	52+00.00	493	0	2239	0	0.0	0.0	0.0	0.0	0.0	0	1841	3336	0	3913.9	0	0	0.0	489.8	0.0	500.6	32.7	0	0
2		52+00.00	57+75.00	1440	453	6911	0	1019.7	0.0	54.0	32.4	173.7	0	5886	8434	0	3001.9	97	0	0.0	218.3	414.3	1962.5	0.0	10292	0
3		57+75.00	62+50.00	257	0	1845	0	0.0	0.0	0.0	0.0	0.0	105	1697	2242	0	1476.8	0	0	0.0	0.0	126.3	290.5	0.0	840	0
4		62+50.00	68+00.00	147	0	2209	671	0.0	0.0	0.0	0.0	0.0	62	2006	2391	0	0.0	0	0	0.0	0.0	0.0	515.9	0.0	1325	0
5-1		68+00.00	73+50.00	83	159	4002	0	357.1	0.0	16.0	9.6	51.5	0	3590	4309	115	192.8	59	1	0.0	0.0	0.0	1146.8	0.0	493	64
5-2	HARRISON W	808+00.00	810+00.00	0	2083	0	0	1476.0	148.0	94.0	56.0	0.0	0	0	14	0	0.0	0	52	0.0	73.0	0.0	0.0	0.0	0	2114
6	BRUSH	73+50.00	76+25.97	0	0	1393	0	0.0	0.0	0.0	0.0	0.0	0	1239	1398	48	0.0	0	0	0.0	0.0	0.0	387.8	0.0	0	0
7	FARIES	205+18.73	208+00.00	342	0	813	0	0.0	0.0	0.0	0.0	0.0	0	641	1543	259	973.3	21	0	70.0	0.0	0.0	457.3	0.0	2230	0
8		208+00.00	213+25.00	1547	0	3431	0	0.0	0.0	0.0	0.0	0.0	0	2672	5443	0	3801.2	0	0	0.0	0.0	0.0	1999.7	147.6	10297	0
9		213+25.00	219+00.00	1097	0	7661	0	0.0	0.0	0.0	0.0	0.0	0	6618	8562	0	5038.0	100	0	0.0	0.0	506.1	2169.3	140.2	4836	80
10		219+00.00	224+75.00	489	390	5407	0	878.5	0.0	48.3	29.0	155.4	0	4630	6001	279	3482.7	120	0	0.0	151.1	455.5	1503.2	104.5	917	0
11		224+75.00	230+50.00	870	0	4092	0	0.0	0.0	0.0	0.0	0.0	0	3232	4870	0	4590.0	0	0	0.0	0.0	124.3	2142.8	0.0	2676	567
12		230+50.00	235+41.47	345	0	2810	0	0.0	0.0	0.0	0.0	0.0	0	2419	3236	88	3107.5	26	0	0.0	0.0	0.0	1105.4	0.0	0	0
13	JUG	301+75.00	306+50.00	987	266	5118	43	599.2	0.0	30.6	18.4	98.5	0	4328	5910	0	5297.0	120	0	0.0	93.3	71.7	1962.9	0.0	3590	0
14	LOGAN	601+50.00	607+50.00	0	1933	0	257	3600.0	360.0	228.0	137.0	0.0	0	0	233	0	0.0	0	156	0.0	1200.0	0.0	0.0	0.0	0	0
15	JAMES	607+50.00	407+75.00	0	2231	0	331	4491.0	449.0	284.0	171.0	0.0	0	0	164	0	0.0	0	6	0.0	844.0	0.0	0.0	0.0	0	0
16	HARRISON W	800+00.00	804+50.00	0	1787	0	44	3524.0	352.0	223.0	134.0	0.0	0	0	155	0	0.0	0	32	0.0	796.0	0.0	0.0	0.0	0	0
17		804+50.00	808+00.00	0	1245	0	0	2801.0	280.0	117.0	106.0	0.0	0	0	0	0	0.0	0	0	0.0	0.0	0.0	0.0	0.0	0	0
18	HARRISON E	701+00.00	705+00.00	0	544	0	0	1224.0	679.3	165.1	99.1	159.5	0	0	247	86	0.0	0	0	0.0	0.0	0.0	562.0	0.0	0	0
19		705+00.00	708+41.73	0	0	0	0	0.0	974.1	147.3	88.4	0.0	0	0	57	0	0.0	0	0	0.0	0.0	0.0	198.1	0.0	0	0
20	CEMETERY	900+00.00	904+52.12	0	1173	0	0	2639.0	264.0	167.0	100.0	0.0	0	0	0	0	0.0	0	205	0.0	0.0	0.0	0.0	0.0	0	0
TOTAL				8099	12265	47931	1347	22609.5	3506.4	1574.5	980.9	638.6	167	40800	58548	876	34875.5	544	453	70.5	3865.5	1698.5	16905.0	425.5	37495	2826

ROADWAY SCHEDULE

SHEET	ROAD	STATION	STATION	CONCRETE BARRIER BASE	CHAIN LINK FENCE, 6'	CHAIN LINK GATES, 6' X 12' DOUBLE	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	CONCRETE BARRIER BASE (SPECIAL NO. 1)	CONCRETE BARRIER , VERTICAL FACE (SPECIAL)	CONCRETE BARRIER WALL (SPECIAL NO. 1)	CONCRETE BARRIER WALL (SPECIAL NO. 2)
				FOOT	FOOT	EACH	SQ YD	FOOT	FOOT	FOOT	FOOT
1	BRUSH	46+59.44	52+00.00	27	630	0	0	324	27	161	324
2		52+00.00	57+75.00	0	65	1	0	0	0	0	171
3		57+75.00	62+50.00	44	0	0	0	0	0	0	44
4		62+50.00	68+00.00	0	0	0	0	0	0	0	0
5-1		68+00.00	73+50.00	0	0	0	0	0	0	0	0
5-2	HARRISON W	808+00.00	810+00.00	0	0	0	1407	0	0	0	0
6	BRUSH	73+50.00	76+25.97	0	0	0	0	0	0	0	0
7	FARIES	205+18.73	208+00.00	0	0	0	0	0	0	0	0
8		208+00.00	213+25.00	0	0	0	0	0	0	0	0
9		213+25.00	219+00.00	0	0	0	0	0	0	0	0
10		219+00.00	224+75.00	0	0	0	0	0	0	0	0
11		224+75.00	230+50.00	0	0	0	0	0	0	0	0
12		230+50.00	235+41.47	0	0	0	0	0	0	0	0
13	JUG	301+75.00	306+50.00	0	0	0	0	0	0	0	0
14	LOGAN	601+50.00	607+50.00	0	0	0	41	0	0	0	0
15	JAMES	607+50.00	407+75.00	0	0	0	0	0	0	0	0
16	HARRISON W	800+00.00	804+50.00	0	0	0	0	0	0	0	0
17		804+50.00	808+00.00	0	0	0	0	0	0	0	0
18	HARRISON E	701+00.00	705+00.00	0	0	0	0	0	0	0	0
19		705+00.00	708+41.73	0	0	0	0	0	0	0	0
20	CEMETERY	900+00.00	904+52.12	0	0	0	0	0	0	0	0
TOTAL				72	695	1	1448	325	28	162	540

PATCHING SCHEDULE

SHEET	ROAD	STATION	STATION	CLASS C PATCHES, TYPE I, 12 INCH	CLASS C PATCHES, TYPE II, 12 INCH	CLASS C PATCHES, TYPE III, 12 INCH	CLASS C PATCHES, TYPE IV, 12 INCH	CLASS D PATCHES, TYPE I, 8 INCH	CLASS D PATCHES, TYPE II, 8 INCH	CLASS D PATCHES, TYPE III, 8 INCH	CLASS D PATCHES, TYPE IV, 8 INCH
				SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
1	BRUSH	46+59.44	52+00.00	0	0	22	36	0	0	0	0
2		52+00.00	57+75.00	0	0	0	74	9	15	0	40
3		57+75.00	62+50.00	0	0	0	35	0	0	0	0
4		62+50.00	68+00.00	0	0	0	28	0	0	0	0
5-1		68+00.00	73+50.00	0	38	0	154	0	12	0	0
5-2	HARRISON W	808+00.00	810+00.00	0	0	0	0	0	0	0	0
6	BRUSH	73+50.00	76+25.97	0	0	0	0	0	0	0	0
7	FARIES	205+18.73	208+00.00	6	0	0	145	0	0	0	0
8		208+00.00	213+25.00	5	8	0	583	0	0	0	0
9		213+25.00	219+00.00	0	0	20	78	0	0	0	0
10		219+00.00	224+75.00	0	0	0	34	0	0	0	0
11		224+75.00	230+50.00	0	0	24	105	0	0	0	0
12		230+50.00	235+41.47	0	0	40	27	0	0	0	0
13	JUG	301+75.00	306+50.00	0	0	0	0	0	13	66	0
14	LOGAN	601+50.00	607+50.00	0	0	0	0	0	0	0	0
15	JAMES	607+50.00	407+75.00	0	0	0	0	0	0	0	0
16	HARRISON W	800+00.00	804+50.00	0	0	0	0	0	0	0	0
17		804+50.00	808+00.00	0	0	0	0	0	0	0	0
18	HARRISON E	701+00.00	705+00.00	0	0	0	0	0	0	0	176
19		705+00.00	708+41.73	0	0	0	0	0	0	0	144
20	CEMETERY	900+00.00	904+52.12	0	0	0	0	0	0	0	0
TOTAL				11	46	107	1298	9	40	67	361

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526
PHONE: (217) 775-6065

USER NAME = elif.ulger	DESIGNED - LMB	REVISED -
	DRAWN - LMB	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - WBS	REVISED -
PLOT DATE = 11/5/2020	DATE - 10/30/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY SCHEDULE

SCALE: 1"=10' | SHEET 1 OF 13 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7448	09-00933-01-BR	MACON	996	50

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\Roadway\60603202_SHT_Roadway_Schedule_01.dgn