

GENERAL NOTES

1. ALL ELEVATIONS SHOWN ARE REFERRED TO THE N.A.V.D. 88 DATUM.
2. WHEREVER IN THE PLANS OR SPECIFICATIONS THE TERM "STANDARD SPECIFICATIONS" IS USED IT SHALL BE UNDERSTOOD BY THE CONTRACTOR TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AS PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED ON JANUARY 1, 2012.
3. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS SHOWN ON THE HIGHWAY STANDARDS AND LEGEND SHEET NO. 3.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT.
5. THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION.
6. THE CONTRACTOR SHALL TAKE CARE NOT TO STORE OR DISPOSE OF DEBRIS OR UNSUITABLE MATERIALS WITHIN LIMITS OF THE IMPROVEMENT AND TAKE CARE TO LIMIT CONSTRUCTION TO WITHIN THE RIGHT-OF-WAY AND EASEMENT AREAS. UNNECESSARY ENCROACHMENTS ONTO PRIVATE OR PUBLIC AREAS WILL NOT BE ALLOWED.
7. WHERE SECTION OR SUBSECTION MONUMENTS, BENCHMARKS, OR IRON PIPE MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN ILLINOIS REGISTERED LAND SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN ILLINOIS REGISTERED LAND SURVEYOR RE-ESTABLISH ANY MONUMENTS UNNECESSARILY DESTROYED BY HIS OPERATIONS.
8. ALL EXISTING SIGNS LOCATED ON PUBLIC RIGHT-OF-WAY WHICH INTERFERE WITH THE WORK SHALL BE REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
9. THE EXCAVATION FOR THIS PROJECT IS CLASSIFIED AS EARTH EXCAVATION, STRUCTURE EXCAVATION, OR CHANNEL EXCAVATION IN ACCORDANCE WITH SECTIONS 202, 203, AND 502 OF THE STANDARD SPECIFICATIONS. THE EARTH, STRUCTURE, AND CHANNEL EXCAVATION SHALL INCLUDE THE REMOVAL OF EARTH AND UNCLASSIFIED MATERIALS, AND THE TRANSPORTATION AND PLACEMENT OF SUITABLE MATERIALS IN EMBANKMENTS. THE REMAINING EXCAVATION IS CLASSIFIED AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AND PAVEMENT REMOVAL.
10. IT MAY BE NECESSARY TO UNDERCUT AND REMOVE EARTH AND ORGANIC MATERIAL BELOW THE PROPOSED PAVEMENT SYSTEM OR AT LOCATIONS AS DIRECTED BY THE ENGINEER. ALL UNSTABLE, UNSUITABLE, OR ORGANIC MATERIAL SHALL BE DISPOSED OF AS DIRECTED BY THE ENGINEER. MATERIALS THAT ARE REMOVED AND ARE NOT CLASSIFIED AS EARTH EXCAVATION, STRUCTURE EXCAVATION, OR CHANNEL EXCAVATION SHALL BE MEASURED AND PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
11. THE FINISHED EARTHWORK SHALL HAVE VEGETATIVE SUSTAINING TOPSOIL COVERING THE TOP 4 INCHES IN AREAS TO BE SEEDED. THE TOPSOIL REQUIRED SHALL BE SALVAGED FROM VARIOUS EXCAVATION OPERATIONS AND STOCKPILED AT A LOCATION APPROVED BY THE ENGINEER. THE TOPSOIL EXCAVATION, STOCKPILING, AND PLACEMENT WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
12. ONLY EXISTING PAVEMENT AND BASE COURSES COMPOSED OF PORTLAND CEMENT CONCRETE OR ASPHALT SHALL BE MEASURED AND PAID FOR AS "PAVEMENT REMOVAL" IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PAVEMENT REMOVAL ITEMS DUE TO VARIATIONS IN PAVEMENT TYPES, THICKNESSES OR AMOUNT OF REINFORCEMENT. THE ADJUSTMENT OF QUANTITIES AS SPECIFIED IN ARTICLE 440.07 OF THE STANDARD SPECIFICATIONS SHALL NOT APPLY. REMOVAL OF OTHER TYPES OF PAVEMENT COMPOSITION SUCH AS AGGREGATE OR A MIX OF AGGREGATE/OIL AND CHIP SHALL BE MEASURED AND PAID FOR AS "EARTH EXCAVATION" IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.
13. ALL DISTURBED AREAS SHALL BE SEEDED AS SHOWN ON THE PLANS. SEEDING, FERTILIZING, AND MULCHING SHALL BE DONE AS SOON AS POSSIBLE AS DIRECTED BY THE ENGINEER. EXISTING TURF WHICH IS DAMAGED OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY OR EASEMENTS SHALL BE REESTABLISHED WITH SEED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
14. UTILITY LOCATIONS WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES AND THEIR ACCURACY SHOULD BE CONSIDERED APPROXIMATE. NO RESPONSIBILITY IS ACCEPTED FOR THE LOCATIONS AS SHOWN OR THAT ALL UTILITY FACILITIES ARE SHOWN. UTILITY LOCATIONS SHOWN IN THE PLANS AND PROFILES ARE APPROXIMATE AND REPRESENT LOCATIONS PRIOR TO ANY UTILITY RELOCATIONS REQUIRED TO ACCOMMODATE THE PROPOSED CONSTRUCTION. THE CONTRACTOR IS ADVISED THAT SOME UTILITY COMPANIES MAY HAVE RELOCATED THEIR FACILITIES PRIOR TO THE START OF CONSTRUCTION UNDER THIS CONTRACT. BEFORE COMMENCING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL OBTAIN FROM THE ENGINEER ANY AVAILABLE INFORMATION REGARDING THE RELOCATED POSITIONS OF UTILITIES WITHIN THE PROJECT LIMITS. WHETHER VARIOUS UTILITIES HAVE BEEN RELOCATED OR REMAIN IN THEIR ORIGINAL LOCATION, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THEIR EXACT LOCATION AT THE TIME OF CONSTRUCTION AND TO PROTECT SAME. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR AVOIDING CONFLICTS BETWEEN OVERHEAD UTILITY LINES AND THE EQUIPMENT USED FOR EXCAVATING. SEE "STATUS OF UTILITIES" SHEET WITHIN THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION REGARDING KNOWN UTILITY RELOCATIONS OR ADJUSTMENTS REQUIRED FOR THE PROPOSED CONSTRUCTION. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE SPECIAL PROVISIONS ENTITLED "COOPERATION WITH UTILITIES", OR "UTILITY COORDINATION AND CONFLICTS", AND ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
16. UTILITY OWNERS:
 *INDICATES J.U.L.I.E. MEMBER

*CORN BELT ENERGY CORP. 1 ENERGY WAY BLOOMINGTON, IL. 61705 (309) 662-5330	*FRONTIER COMMUNICATIONS 109 E. MARKET ST. BLOOMINGTON, IL. 61701 (309) 827-1253
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17. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS APPROVED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
18. ALL TRENCHES AND EXCAVATIONS FOR PIPES, CULVERTS, OR PIPE REMOVALS BELOW OR WITHIN TWO FEET LATERALLY OF THE PROPOSED PAVEMENT, SHOULDER, OR FIELD ENTRANCES SHALL BE BACKFILLED WITH TRENCH BACKFILL (SPECIAL) MATERIAL AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE TRENCH BACKFILL (SPECIAL) MATERIAL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS. IN NO CASE SHALL THE BACKFILL MATERIAL BE PLACED WITHOUT COMPACTING.
19. EXISTING PAVEMENTS IN WHICH THE TOP SURFACE IS TO BE JOINED TO THE PROPOSED WORK SHALL BE SO JOINED THROUGH SAW CUT JUNCTURES.
20. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED. (ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.)
21. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
22. MACON COUNTY HAS ACQUIRED A N.P.D.E.S. PERMIT FOR THIS PROJECT FOR EROSION AND SEDIMENT CONTROL. TO SATISFY THE REQUIREMENTS OF THIS PERMIT, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE INLET AND PIPE PROTECTION, TEMPORARY DITCH CHECKS, PERIMETER EROSION BARRIER, AND TEMPORARY EROSION SEEDING AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH STD. 280001. THE LOCATIONS FOR THE INLET AND PIPE PROTECTION SHALL BE AT UPSTREAM ENDS OF CULVERTS. A PERIMETER EROSION CONTROL BARRIER SHALL BE PLACED ADJACENT TO CONSTRUCTION AREAS TO PREVENT SILT AND SEDIMENT FROM LEAVING THE SITE AS DIRECTED BY THE ENGINEER. AN ESTIMATED QUANTITY FOR THE EROSION CONTROL ITEMS HAS BEEN INCLUDED IN THE PROJECT AND MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
23. HORIZONTAL CENTERLINE CONTROL POINTS AND VERTICAL BENCHMARKS ARE SHOWN FOR THE CONTRACTOR TO PHYSICALLY LOCATE MONUMENTATION IN THE FIELD. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN CENTERLINE CONTROL POINTS OR BENCHMARKS AND SET ADDITIONAL POINTS AND TIES AS NECESSARY TO INSURE THAT CONTROL POINTS AND BENCHMARKS CAN BE ACCURATELY REPLICATED DURING CONSTRUCTION.
24. THE MACON COUNTY HIGHWAY DEPARTMENT SHALL BE RESPONSIBLE FOR NOTIFYING THE PUBLIC, THE UNITED STATES POSTAL SERVICE, AND THE EMERGENCY SERVICE AGENCIES OF ALL ROAD CLOSURES AND CHANGES IN THE TRAFFIC MAINTENANCE PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ALL ROAD CLOSURES AND CHANGES IN THE TRAFFIC MAINTENANCE PLANS A MINIMUM OF 48 HOURS IN ADVANCE.
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP OF THE SITE PRIOR TO FINAL ACCEPTANCE IN ACCORDANCE WITH ARTICLE 104.06 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL ALSO INCLUDE CLEANING ALL DRAINAGE FACILITIES OF FOREIGN MATERIALS IN ACCORDANCE WITH ARTICLE 602.15 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE DONE AS DIRECTED BY THE ENGINEER AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
26. THE CONTRACTOR'S COST OF ABIDING BY THE PROVISIONS OF PERMITS ISSUED BY VARIOUS AGENCIES SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEMS OF THE CONTRACT. ALL ASSOCIATED BONDING REQUIREMENTS AND COSTS SHALL ALSO BE INCLUDED IN THE VARIOUS PAY ITEMS OF THE CONTRACT. THE FOLLOWING IS A LIST OF PERMITS THAT WILL BE REQUIRED FOR THIS PROJECT AND THE AGENCY RESPONSIBLE FOR ACQUIRING THE PERMIT. COPIES OF THE PERMITS ARE AVAILABLE FOR VIEWING AT THE OFFICE OF THE MACON COUNTY ENGINEER.

<u>TYPE OF PERMIT</u>	<u>ACQUIRING AGENCY</u>
USAOE NATIONWIDE PERMIT NO. 14 - LINEAR TRANSPORTATION PROJECTS	MACON COUNTY
IDNR OWR STATEWIDE PERMIT NO. 12 - BRIDGE AND CULVERT REPLACEMENT STRUCTURES AND BRIDGE WIDENINGS	MACON COUNTY
IEPA SECTION 401 WATER QUALITY CERTIFICATION	MACON COUNTY
IEPA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT NO. ILR10	MACON COUNTY
27. THE MACON COUNTY HIGHWAY DEPARTMENT WILL BE RESPONSIBLE FOR THE CONSTRUCTION LAYOUT.

FILE NAME = g:\m0329040_macon county - ch 21 bridge replacement\plans\sheet\gennote.dgn PLOT DATE = 12/21/2012 10:49:30 AM	DESIGNED - R.L.H. DRAWN - J.L.B. CHECKED - S.M.W. DATE - NOV. 2012	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.S. RTE. 546	SECTION 10-00237-00-BR	COUNTY MACON	TOTAL SHEETS 25	SHEET NO. 2	CONTRACT NO. 95694
				SCALE: NONE	SHEET NO. 2 OF 25 SHEETS	STA.	TO STA.			
				FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT				