

PROJECT GENERAL NOTES

- 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.
- WHEREVER IN THE PLANS OR SPECIFICATIONS THE TERM "STANDARD SPECIFICATIONS FOR SEWER CONSTRUCTION" IS USED IT SHALL BE UNDERSTOOD BY THE CONTRACTOR TO MEAN THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" AS PREPARED BY I.S.P.E., A.G.C.I., I.M.L., AND U.C.A., ADOPTED JULY 2009.
- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS SHOWN ON SHEET 3.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT.
- THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION.
- 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.
- 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.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- 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.
- UTILITY OWNERS:

TOWN OF NORMAL
100 E. PHOENIX AVE.
NORMAL, ILLINOIS 61761
(309)-454-9574

MCLEOD USA
102 EAST SHAFFER ST.
FORSYTH, ILLINOIS ZIP 62535
(217) 876-7194

NICOR GAS
1844 FERRY ROAD
NAPERVILLE, ILLINOIS 60563
(888) 642-6748

AMEREN IP
501 E. LAFAYETTE ST.
BLOOMINGTON, ILLINOIS 61702
(309) 823-9271

VERIZON
2319 W. MARKET ST.
BLOOMINGTON, ILLINOIS 61704
(309) 663-3144

COMCAST
1202 W. DIVISION STREET
NORMAL, ILLINOIS 61761
(309) 827-4396

- EXISTING PAVEMENTS, CURBS AND GUTTERS, AND SIDEWALKS IN WHICH THE TOP SURFACE IS TO BE JOINED TO THE PROPOSED WORK SHALL BE SO JOINED THROUGH SAW CUT JUNCTURES. 3/4" EXPANSION JOINT MATERIAL SHALL BE PLACED AT THESE JUNCTURES AS DIRECTED BY THE ENGINEER.
- WHERE THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER JOINS THE EXISTING CURB AND GUTTER, A TRANSITION MAY BE REQUIRED IN THE SHAPE OF THE PROPOSED CURB AND GUTTER. THIS WORK SHALL BE CONSIDERED INCLUDED WITHIN THE CONTRACT UNIT PRICE FOR THE PROPOSED CURB AND GUTTER.
- THE TOWN OF NORMAL 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 CONTROL PLANS. THE CONTRACTOR SHALL NOTIFY THE TOWN OF NORMAL OF ALL ROAD CLOSURES AND DETOURS A MINIMUM OF 48 HOURS IN ADVANCE OF ANY ROAD CLOSURES OR CHANGES SO THAT NOTIFICATION CAN BE GIVEN.
- 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 INCLUDE CLEANING ALL DRAINAGE FACILITIES OF FOREIGN MATERIALS IN ACCORDANCE WITH ARTICLE 602.15 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE FOLLOWING FACTORS HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT) - 0.05 TO 0.10 GAL/50 YD
AGGREGATE MATERIALS - 2.05 TONS/CU/YD
HOT-MIX ASPHALT (ALL TYPES) - 112 LBS/50 YD/IN THICK

- ALL LAYOUT OF PROPOSED ITEMS OF WORK SHALL BE COMPLETED BASED ON THE PROPOSED CENTER LINE CONTROL AND LOCAL COORDINATE SYSTEM AS SHOWN IN THE PLANS. THE ENGINEER SHALL PROVIDE ELECTRONIC DRAWINGS TO THE CONTRACTOR FOR THE PURPOSES OF ASSISTING IN THE LAYOUT. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND PROVIDE STAKED LAYOUT FOR REVIEW BY THE ENGINEER PRIOR TO THE START OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LAYOUT AND ANY SUBSEQUENT LAYOUTS AS REQUIRED FOR THE PROJECT. ALL LAYOUT EFFORTS INCLUDING COORDINATION WITH THE ENGINEER SHALL BE CONSIDERED INCLUDED IN THE CONTRACT LUMP SUM PRICE OF CONSTRUCTION LAYOUT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

LANDSCAPING GENERAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH THE SURFACE AND SUB-SURFACE CONDITIONS PRIOR TO ANY WORK.
- ORNAMENTAL PLANTS AND MULCH THAT ARE INTENDED TO BE INSTALLED WITHIN THE PROPOSED PLANTING BEDS WILL BE FURNISHED AND PLACED BY OTHERS.
- THE CONTRACTOR SHALL PREPARE AND FINISH THE PLANTING BEDS IN ACCORDANCE WITH SECTION 211 OF THE STANDARD SPECIFICATIONS, WITH THE SPECIAL PROVISIONS, AND TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR WEED CONTROL AND CLEAN UP AS DIRECTED BY THE ENGINEER.
- PREPARATION OF PLANTING BEDS, WEED CONTROL AND CLEAN UP WORK SHALL BE CONSIDERED INCLUDED IN THE VARIOUS CONTRACT QUANTITIES. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

REMOVAL GENERAL NOTES

- THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY UNNECESSARY DAMAGE TO TREES, SHRUBS, IRRIGATION SYSTEMS, OR LANDSCAPING AS DETERMINED BY THE ENGINEER.
- ALL EXISTING SIGNS LOCATED ON PUBLIC RIGHT-OF-WAY WHICH INTERFERE WITH THE WORK SHALL BE REMOVED BY THE TOWN OF NORMAL UNLESS DIRECTED OTHERWISE BY THE ENGINEER. THE TOWN WILL REMOVE AND REPLACE ANY SIGN INSTALLATION AT NO CHARGE TO THE CONTRACTOR PROVIDING THE CONTRACTOR PROVIDES THE ENGINEER WITH NOT LESS THAN TWO (2) WORKING DAYS NOTICE FOR SIGN REMOVAL. THE ENGINEER WILL NOTIFY THE TOWN OF NORMAL FOR SIGN REMOVAL ALONG THE SIDE ROADS. ANY CONTRACTOR OR PRIVATE PARTY REMOVING ANY SIGN WILL BE BILLED FOR THE REPLACEMENT COSTS ASSOCIATED WITH THE REINSTALLATION OF THE SIGN AND MAY BE CHARGED WITH VIOLATION OF ILLINOIS VEHICLE CODE 11-311.
- THE EXCAVATION FOR THIS PROJECT IS CLASSIFIED AS EARTH EXCAVATION IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS. THE EARTH EXCAVATION SHALL INCLUDE THE REMOVAL OF EARTH AND UNCLASSIFIED MATERIALS, AND THE TRANSPORTATION AND PLACEMENT OF SUITABLE EXCAVATED MATERIALS IN EMBANKMENTS. THE REMAINING EXCAVATION IS CLASSIFIED AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, COMB. CURB & GUTTER REMOVAL, PAVEMENT REMOVAL, DRIVEWAY PAVEMENT REMOVAL, AND SIDEWALK REMOVAL.
- 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.
- THE FINISHED EARTHWORK SHALL BE A VEGETATIVE SUSTAINING SOIL.
- ONLY EXISTING PAVEMENT, BASE COURSES AND DRIVEWAY PAVEMENTS COMPOSED OF PORTLAND CEMENT CONCRETE OR HOT-MIX ASPHALT SHALL BE MEASURED AND PAID FOR AS "PAVEMENT REMOVAL" AND "DRIVEWAY PAVEMENT REMOVAL" IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS. REMOVAL OF OTHER TYPES OF PAVEMENT COMPOSITION SUCH AS AGGREGATE OR OIL AND CHIP SHALL BE MEASURED AND PAID FOR AS "EARTH EXCAVATION" IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

MAINTENANCE OF TRAFFIC GENERAL NOTES

- TRAFFIC CONTROL AND PROTECTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION; THE APPLICABLE GUIDELINES CONTAINED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, STANDARDS 701301, 701601, 701701, 701801, AND 701901, AND THE SPECIAL PROVISIONS.
- TRAFFIC CONTROL AND PROTECTION WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). THE TRAFFIC CONTROL AND PROTECTION INSTALLATION FOR EACH WORK AREA WILL NOT BE PAID FOR SEPARATELY AND ADDITIONAL TRAFFIC CONTROL DEVICES AND SIGNS MAY BE REQUIRED AS DETERMINED BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- TRAFFIC CONTROL SURVEILLANCE WILL NOT BE PAID FOR SEPARATELY FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL TRAFFIC CONTROL DEVICES AT ALL TIMES INCLUDING NIGHTTIME, WEEKENDS, AND ANY TIME WORKERS ARE NOT PRESENT. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE RECURRING SPECIAL PROVISION LRS3. THE COST OF ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED FOR THE INSPECTION AND MAINTENANCE OF THE TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- THE FOLLOWING TRAFFIC CONTROL STANDARDS ARE THE MINIMUM REQUIREMENTS FOR THE TRAFFIC CONTROL FOR THIS PROJECT.

STANDARD	APPLICATION
701301	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701601	URBAN LANE CLOSURE, MULTILANE, 1W
701701	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801	SIDEWALK CLOSURES WITHIN PROJECT LIMITS
701901	TRAFFIC CONTROL DEVICES

- SIDEWALKS (INCLUDING CONSTITUTION TRAIL) SHALL REMAIN OPEN AT ALL TIMES. PARTIAL CLOSURES WILL BE ALLOWED AS APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL MAINTAIN A MINIMUM SIDEWALK WIDTH OF FOUR FEET (4') FOR PEDESTRIAN TRAFFIC. ACCESS TO BUSINESSES SHALL REMAIN OPEN AT ALL TIMES.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED, (ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL) AND AND A MINIMUM OF FOUR (4) WEIGHTED SAND BAGS ON EACH TYPE III BARRICADES USED.

ELECTRICAL GENERAL NOTES

- ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE 2011 NATIONAL ELECTRICAL CODE, THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", AND ALL APPLICABLE LOCAL ORDINANCES.
- THE CONTRACTOR SHALL FURNISH ALL MATERIALS FOR A COMPLETE AND WORKABLE SYSTEM.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND FOR PROVIDING ALL SUPERVISION, LABOR, MATERIAL AND TOOLS FOR THE PROJECT.
- ALL LOCATIONS AND DIMENSIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY ALL ELECTRICAL EQUIPMENT LOCATIONS AND EQUIPMENT DIMENSIONS.
- ALL CONDUITS WITH WIRING SHALL BE PROVIDED WITH AN INSULATED COPPER GROUNDING CONDUCTOR SIZED IN ACCORDANCE WITH THE 2011 NATIONAL ELECTRICAL CODE.
- CONDUIT ROUTING SHOWN IS SCHEMATIC ONLY. CONTRACTOR SHALL COORDINATE EXACT ROUTING AND INSTALLATION WITH ALL OTHER SITE WORK BEING PERFORMED. COORDINATE ALL CONDUIT LOCATIONS WITH ENGINEER IN THE FIELD.
- PROVIDE PULLSTRING IN ALL CONDUITS, INCLUDING CONDUITS WITH CONDUCTORS INSTALLED.
- POLE WIRING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED WITH THE LUMINAIRE PER ARTICLE 821.03 OF THE STANDARD SPECIFICATIONS.
- ALL PROPOSED CONDUIT FOR ROADWAY LIGHTING SHALL BE INSTALLED 30" MINIMUM BELOW FINAL GRADE. ALL TRENCHES SHALL BE BACKFILLED IN ACCORDANCE WITH SECTION 810 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR TO ALL UNDERGROUND UTILITIES DAMAGED DURING INSTALLATION OF PROPOSED CONDUITS.
- THE COST FOR ALL ELECTRICAL CONNECTIONS OF NEW CONDUCTORS TO EXISTING CONDUCTORS INSIDE EXISTING JUNCTION BOXES, LIGHT POLES, AND CONTROLLERS SHALL BE CONSIDERED INCLUDED IN THE ELECTRICAL WORK UNIT PRICES.

SURVEY NOTES

THE TOPOGRAPHIC SURVEY AND EXISTING RIGHT-OF-WAY CONFIGURATIONS FOR THIS PROJECT, INCLUDING THE VERTICAL DATUM, WERE PROVIDED BY THE FARNSWORTH GROUP, BLOOMINGTON, IL. SEE THE PLANS FOR THE BENCHMARK ELEVATIONS AND DESCRIPTIONS. CONTROL WILL BE PROVIDED BY THE ENGINEER.

THE UTILITIES SHOWN WERE LOCATED FROM A COMBINATION OF FIELD INFORMATION AND INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES AND THE TOWN OF NORMAL ENGINEERING DEPARTMENT. THE EXACT LOCATION OF SAID UTILITIES SHOULD BE VERIFIED IN THE FIELD PRIOR TO THE START OF CONSTRUCTION OPERATIONS.

THE COORDINATES AND ELEVATIONS ARE BASED ON THE LOCAL CONTROL MONUMENTS ESTABLISHED BY AERO-METRIC ENGINEERS, INC., SHEBOYGAN, WISCONSIN. THE CONTROL WAS ESTABLISHED IN 1995 AS A PART OF THE ORIGINAL MCLEAN COUNTY AERIAL USED FOR THE MCLEAN COUNTY GIS SYSTEM.

EXISTING FIELD CONDITIONS

DUE TO ONGOING DEVELOPMENT IN THE VICINITY OF THIS PROJECT, THE EXISTING TOPOGRAPHIC FEATURES MAY BE DIFFERENT FROM THE FEATURES SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY CHANGED FIELD CONDITIONS THAT ARE DISCOVERED PRIOR TO PERFORMING THE WORK. NO ADDITIONAL COMPENSATION WILL BE ALLOWED DUE TO CHANGED FIELD CONDITIONS.

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DESIGNED - K.L.R.	REVISED -
DRAWN - K.L.R.	REVISED -
CHECKED - S.M.W.	REVISED -
DATE - 1-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE : NONE SHEET NO. 2 OF 14 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00242-00-LT	MCLEAN	14	2
CONTRACT NO. 91460				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				