

GENERAL NOTES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	93-00295-02-PV	MCLEAN	117	2
STA.	TO STA.		ILLINOIS	

CONTRACT NO. 87267

- ALL ELEVATIONS SHOWN ARE REFERRED TO THE N.A.V.D. 88 DATUM (N.G.S. MONUMENT "SUNNY RESET 2004" ELEVATION 855.34 NEAR THE INTERSECTION OF HAMILTON ROAD AND VETERANS PARKWAY WAS USED TO ESTABLISH BENCHMARK ELEVATIONS).
- 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, 2002.
- WHEREVER IN THE PLANS OR SPECIFICATIONS THE TERM "STANDARD SPECIFICATIONS FOR WATER MAIN 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 MAY 1996.
- 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.
- 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.
- ALL STREET RETURNS HAVE RADII DESIGNATED TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED ON THE PLANS.
- ALL EXISTING SIGNS LOCATED ON PUBLIC RIGHT-OF-WAY WHICH INTERFERE WITH THE WORK SHALL BE REMOVED BY THE CITY OF BLOOMINGTON UNLESS DIRECTED OTHERWISE BY THE ENGINEER. THE CITY 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 CITY OF BLOOMINGTON FOR SIGN REMOVAL. 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 A VIOLATION OF ILLINOIS VEHICLE CODE 11-311.
- EXISTING MAILBOXES SHALL BE REMOVED AND RESET AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE DONE IN ACCORDANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS. REMOVAL AND RE-INSTALLATION OF ALL EXISTING MAILBOXES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED WITHIN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
- 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, TOPSOIL EXCAVATION AND PLACEMENT, CURB AND GUTTER REMOVAL, DRIVEWAY PAVEMENT REMOVAL, SIDEWALK REMOVAL, AND PAVED DITCH REMOVAL.
- IT WILL BE NECESSARY TO UNDERCUT AND REMOVE EARTH AND ORGANIC MATERIAL AT LOCATIONS SHOWN ON THE PLANS. ALL UNSTABLE, UNSUITABLE, OR ORGANIC MATERIAL SHALL BE DISPOSED OF OFF THE SITE AS APPROVED BY THE ENGINEER. THIS WORK SHALL BE MEASURED AND PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
- THE FINISHED EARTHWORK SHALL HAVE VEGETATIVE SUSTAINING SOIL COVERING THE TOP 4 INCHES IN AREAS TO BE SODDED OR SEEDED. THE TOPSOIL REQUIRED WILL BE PAID FOR PER CUBIC YARD FOR TOPSOIL EXCAVATION AND PLACEMENT.
- ONLY EXISTING PAVEMENT, BASE COURSES AND DRIVEWAY PAVEMENTS COMPOSED OF PORTLAND CEMENT CONCRETE OR BITUMINOUS CONCRETE 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.
- ALL EXISTING STUMPS WHICH LIE WITHIN RIGHT-OF-WAY LIMITS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ALL STUMPS REMOVED SHALL BE CLASSIFIED AND PAID FOR AS TREE REMOVAL.
- TREES TO BE REMOVED: THE INDICATED TREES (INCLUDING STUMPS) TO BE REMOVED SHALL BE SUITABLY MARKED BY THE ENGINEER BEFORE TREE REMOVAL OPERATIONS BEGIN. ALL TREES, STUMPS, AND ROOTS SHALL BE COMPLETELY REMOVED AND DISPOSED OF. THIS WORK SHALL BE INCLUDED IN THE COST OF THE TREE REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- TREES TO BE SAVED: PARTICULAR EFFORT SHALL BE MADE TO SAVE ALL DESIRABLE EXISTING TREES OR SHRUBS. ONLY A MINIMUM OF GRADING WILL BE PERMITTED AROUND TREES AS DETERMINED BY THE ENGINEER AND AS DESCRIBED IN THE SPECIAL PROVISIONS. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR UNNECESSARY DAMAGE TO TREES, SHRUBS, OR LANDSCAPING INTENDED TO BE SAVED.
- ALL DISTURBED AREAS SHALL BE SODDED OR SEEDED AS SHOWN ON THE PLANS. SEEDING OF PUBLIC RIGHT OF WAY, PERMANENT EASEMENTS, OR TEMPORARY CONSTRUCTION EASEMENTS SHALL BE CLASS 1A AND MULCH, METHOD 3. SEEDING AND MULCHING SHALL BE DONE AS SOON AS EACH STAGE IS COMPLETED AS DIRECTED BY THE ENGINEER. EXISTING TURF WHICH IS DAMAGED OUTSIDE THE LIMITS OF THE RIGHT OF WAY OR EASEMENTS SHALL BE REESTABLISHED WITH SOG AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS PRIME COAT - PAVED SURFACE	0.05 TO 0.10 GAL/SQ YD
- AGGREGATE BASE	0.25 TO 0.50 GAL/SQ YD
AGGREGATE PRIME COAT - PAVED SURFACE	4 LBS/SQ YD
BITUMINOUS CONCRETE (ALL TYPES)	112 LBS/SQ YD/INCH THICK
AGGREGATE MATERIALS	2.05 TON/CU YD
- 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. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THEIR EXACT LOCATION AND TO PROTECT SAME. THE CONTRACTOR WILL ALSO BE RESPONSIBLE FOR AVOIDING CONFLICTS BETWEEN OVERHEAD UTILITY LINES AND THE EQUIPMENT USED FOR EXCAVATING.
- 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:
 - *INDICATES J.U.L.I.E. MEMBER
 - *CITY OF BLOOMINGTON
401 S. EAST ST.
BLOOMINGTON, ILLINOIS 61701
(309) 434-2225
 - *CORNBELT ENERGY CORP.
1502 MORRISSEY DRIVE
BLOOMINGTON, ILLINOIS 61701
(309) 662-5330
 - *AT&T
866 ROCK CREEK ROAD
PLANO, ILLINOIS 60545
 - *BLOOMINGTON-NORMAL WATER RECLAMATION DIST.
P.O. BOX 3307
BLOOMINGTON, ILLINOIS 61702-3307
(309) 827-4396
 - *AMEREN IP
501 E. LAFAYETTE ST.
BLOOMINGTON, ILLINOIS 61701
(309) 823-9271
 - *WORLDCOM
730 W. HENRY ST.
INDIANAPOLIS, INDIANA 46225
(317) 685-8050
 - *BLOOMINGTON TOWNSHIP WATER DIST.
P.O. BOX 702
BLOOMINGTON, ILLINOIS 61702
(309) 823-0211
 - *INSIGHT COMMUNICATIONS-MIDWEST, LLC
1202 W. DIVISION ST.
NORMAL, ILLINOIS 61761
(309) 454-3350
 - *SPRINT
5600 N. RIVER ROAD
ROSEMONT, ILLINOIS 60018
(847) 318-3446
 - *C&S CONTRACT SERVICES, INC.
9318 GULFSTREAM ROAD, SUITE B
FRANKFORD, ILLINOIS 60423
(800) 646-0035
 - *VERIZON
1312 E. EMPIRE ST.
BLOOMINGTON, ILLINOIS 61701
(309) 663-3144
 - *LEVEL 3 COMMUNICATIONS
1025 ELDORADO BLVD.
BROOMFIELD, COLORADO 80020
(877) 366-8344
 - *NICOR GAS
3000 E. CASS ST.
JOLIET, ILLINOIS 60432
(815) 740-4100
- 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 INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

- ALL SALVAGEABLE FRAMES AND GRATES WHICH ARE NOT INCORPORATED IN THE WORK SHALL BECOME THE PROPERTY OF THE CITY OF BLOOMINGTON. THE FRAMES AND GRATES SHALL BE STORED ON THE SITE FOR PICKUP BY THE CITY.
- BEFORE INSTALLATION OF ANY PROPOSED PIPE ABOVE THE EXISTING GROUND SURFACE, COMPACTED FILL SHALL BE PLACED TO A MINIMUM OF THREE FEET ABOVE THE PROPOSED TOP OF PIPE ELEVATION. TRENCHES SHALL THEN BE EXCAVATED IN THE COMPACTED FILL FOR THE PIPE INSTALLATION.
- ALL TRENCHES AND EXCAVATIONS FOR DRAINAGE PIPES, SANITARY SEWERS, WATER MAINS AND STRUCTURES OR STRUCTURE REMOVALS BELOW OR WITHIN TWO FEET LATERALLY OF THE PROPOSED PAVEMENT, DRIVEWAY PAVEMENT, SIDEWALK, OR CURB AND GUTTER, SHALL BE BACKFILLED WITH TRENCH BACKFILL AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH SECTION 208 OF THE STANDARD SPECIFICATIONS. THE BACKFILLING AROUND DRAINAGE STRUCTURES WILL NOT BE MEASURED FOR PAYMENT AS DESCRIBED IN ARTICLE 602.15 OF THE STANDARD SPECIFICATIONS.
- STORM SEWER, WATER MAIN QUALITY IS TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FEET OR WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 18 INCHES ABOVE THE TOP OF THE SEWER. THE MATERIAL SHALL BE CONCRETE PRESSURE PIPE OR DUCTILE IRON PIPE MEETING THE REQUIREMENTS OF SECTION 40-2.01 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS. PVC PIPE WILL NOT BE ALLOWED.
- THE TOP-OF-FRAME ELEVATIONS REFERRED TO IN THE DRAINAGE STRUCTURE CALL-OUTS FOR A TYPE 1 FRAME AND LID ARE TAKEN ADJACENT TO THE PAVEMENT OR GROUND SURFACE.
- THE TOP-OF-FRAME ELEVATIONS REFERRED TO IN THE DRAINAGE STRUCTURE CALL-OUTS FOR A TYPE 3 FRAME AND GRATE OR THE SPECIAL FRAME AND GRATES PROVIDED WITH TYPE H INLETS PLACED WITHIN TYPE B-6.18 CURB AND GUTTER ARE TAKEN ALONG THE EDGE OF FRAME WHICH IS ADJACENT TO THE EDGE OF PAVEMENT. THIS FRAME ELEVATION IS THUS EQUAL TO THE ADJACENT EDGE OF PAVEMENT ELEVATION FOR TYPE B-6.18 CURB AND GUTTER. BOTH TYPES OF FRAME AND GRATES SHALL ALSO BE PROVIDED WITH OPEN FACE CURB BOXES AS DESCRIBED IN THE SPECIAL PROVISIONS. SEE THE DRAINAGE STRUCTURE FRAME AND GRATE DETAIL ON THE MISCELLANEOUS DETAIL SHEETS.
- THE TOP-OF-FRAME ELEVATIONS REFERRED TO IN THE DRAINAGE STRUCTURE CALL-OUTS FOR A TYPE 37M GRATE ARE TAKEN TO THE ADJACENT GROUND SURFACE.
- WHEN CONNECTIONS ARE TO BE MADE TO EXISTING PIPING AND STRUCTURES, THE LOCATION AND ELEVATION OF THE EXISTING PIPING SHALL BE FIELD VERIFIED AND NOTIFICATION GIVEN TO THE ENGINEER IF THE EXISTING PIPING IS FOUND TO BE DIFFERENT THAN THAT SHOWN ON THE DRAWINGS. WHERE SUCH DISCREPANCY IS FOUND, WORK SHALL NOT PROCEED UNTIL DIRECTED ACCORDINGLY BY THE ENGINEER.
- WHERE PROPOSED STORM SEWERS ARE TO BE CONNECTED INTO EXISTING MANHOLES OR EXISTING STORM SEWERS, THE CONNECTIONS SHALL BE MADE IN A WORKMANLIKE MANNER AND MASONRY CONSTRUCTED AROUND THEM SO AS TO PREVENT LEAKAGE. THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE CONSIDERED INCLUDED WITHIN THE CONTRACT UNIT PRICE FOR THE NEW SEWER.
- THE EXISTING PIPE CULVERTS OR STORM SEWERS SHOWN TO BE REMOVED ON THE PLANS SHALL BE DONE IN ACCORDANCE WITH SECTION 551 OF THE STANDARD SPECIFICATIONS EXCEPT THAT SALVAGING OF THE PIPE WILL NOT BE REQUIRED.
- 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 WILL BE CONSIDERED INCIDENTAL.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED. (ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL)
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- THE CITY OF BLOOMINGTON HAS ACQUIRED A N.P.D.E.S. M54 PERMIT FOR THIS PROJECT FOR EROSION AND SEDIMENT CONTROL. TO SATISFY THE REQUIREMENTS OF THIS PERMIT, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE TEMPORARY EROSION CONTROL SEEDING, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, INLET FILTERS AND PERIMETER EROSION BARRIER AS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLAN AND STD. 280001. THE LOCATIONS FOR THE INLET AND PIPE PROTECTION SHALL BE AT ALL DRAINAGE STRUCTURES LOCATED IN SAGS AND AT END SECTIONS ON THE UPSTREAM ENDS OF ALL CULVERTS AND AS DIRECTED BY THE ENGINEER. 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 AS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLAN AND MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR'S COST OF ABIDING BY THE PROVISIONS OF PERMITS ISSUED BY VARIOUS AGENCIES SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. ALL ASSOCIATED BONDING REQUIREMENTS AND COSTS ARE INCIDENTAL TO 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 MAY BE INCLUDED IN THE SPECIAL PROVISIONS OR ARE AVAILABLE FOR VIEWING AT THE OFFICE OF THE DIRECTOR OF ENGINEERING FOR THE CITY OF BLOOMINGTON.

TYPE OF PERMIT	ACQUIRING AGENCY
N.P.D.E.S.	CITY OF BLOOMINGTON
I.E.P.A. WATER POLLUTION CONTROL (SANITARY SEWERS)	CITY OF BLOOMINGTON
I.E.P.A. DIVISION OF PUBLIC WATER SUPPLIES (WATER MAINS)	CITY OF BLOOMINGTON
I.E.P.A. NOTIFICATION OF DEMOLITION AND RENOVATION (BUILDING REMOVALS)	CITY OF BLOOMINGTON
MCLEAN COUNTY HEALTH DEPARTMENT (NOTIFICATION OF REMOVING SEPTIC TANKS OR FILLING WELLS)	CONTRACTOR
- HORIZONTAL CONTROL TIES ARE SHOWN FOR THE CONTRACTOR TO PHYSICALLY LOCATE MONUMENTATION IN THE FIELD. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN CONTROL POINTS OR TO USE ADDITIONAL TIES AS NECESSARY TO INSURE THAT CONTROL POINTS CAN BE ACCURATELY REPLICATED DURING CONSTRUCTION.
- A PORTION OF THE PROJECT IS FUNDED WITH FUNDS OTHER THAN FEDERAL AID AND IS CONSIDERED AS NON-PARTICIPATING WORK. THE QUANTITIES FOR THE NON-PARTICIPATING PAY ITEMS HAVE BEEN SEGREGATED ON THE SUMMARY OF QUANTITY SHEETS. THE FOLLOWING ARE THE LOCATIONS FOR THE NON-PARTICIPATING WORK:

WATER MAINS (EXCEPT FOR MODIFICATIONS TO EXISTING FACILITIES)
SANITARY SEWERS (EXCEPT FOR MODIFICATIONS TO EXISTING FACILITIES)
- THE CITY OF BLOOMINGTON 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 CITY OF BLOOMINGTON OF ALL ROAD CLOSURES AND DETOURS A MINIMUM OF 48 HOURS IN ADVANCE 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 ALSO INCLUDE CLEANING ALL DRAINAGE FACILITIES OF FOREIGN MATERIALS. THIS WORK SHALL BE DONE AS DIRECTED BY THE ENGINEER AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL CONSTRUCTION RELATED TO THE INSTALLATION OF THE SANITARY SEWER EXTENSION SHALL BE IN ACCORDANCE WITH THE FOLLOWING SECTIONS FROM THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", CURRENT EDITION.
 - SANITARY SEWER INSTALLATION SHALL BE IN ACCORDANCE WITH DIVISION II, SECTION 20 AND DIVISION III, SECTION 31.
 - SANITARY SEWER PIPE MATERIALS SHALL BE IN ACCORDANCE WITH DIVISION III, SECTION 30. THE PIPE MATERIALS FOR THE 8" SEWER SHALL BE EXTRA STRENGTH VITRIFIED CLAY ASTM C700 OR DUCTILE IRON PIPE AWWA C151. THE JOINT MATERIALS SHALL CONFORM TO ASTM C-425 FOR CLAY AND AWWA C-111 FOR DUCTILE IRON. THE 6" SERVICE PIPE AND CLEANOUT SHALL BE OF THE SAME TYPE LISTED ABOVE.
 - SANITARY SEWER PIPE TESTING SHALL BE IN ACCORDANCE WITH DIVISION III, SECTION 31.
 - MANHOLES FOR SANITARY SEWER EXTENSION SHALL BE IN ACCORDANCE WITH DIVISION III, SECTION 32.
 - SANITARY SEWER SERVICE CONNECTIONS SHALL BE IN ACCORDANCE WITH DIVISION III, SECTION 34.
 - HORIZONTAL AND VERTICAL SEPARATION BETWEEN WATER MAIN AND SANITARY SEWERS SHALL BE IN ACCORDANCE WITH DIVISION IV, SECTION 41, PARAGRAPH 2.01.

BITUMINOUS CONCRETE MIXTURE REQUIREMENTS TABLE

LOCATION	ALL	ALL	ALL
MIXTURE USE:	PATCHES CLASS D	INCIDENTAL	PEDESTRIAN TRAIL
AC/PG	PG 64-22	PG 64-22	PG 58-22
RAP % (MAX)	15	15	30
DESIGN AIR VOIDS	4.0% @ NDES = 70	4.0% @ NDES = 50	3.0% @ NDES = 30
MIXTURE COMPOSITION (GRADATION)	IL 19.0	IL 9.5 OR IL 12.5	IL 9.5L (LOW ESAL)
FRICTION AGGREGATE	N/A	MIXTURE C	MIXTURE C

NOTE: IF AN ANTI-STRIPPING ADDITIVE IS REQUIRED FOR ANY BITUMINOUS MIXTURE, THE COST OF THE ADDITIVE WILL NOT BE PAID FOR SEPARATELY AS DESCRIBED IN ARTICLE 406.24 OF THE STANDARD SPECIFICATIONS. IF THE CONTRACTOR ANTICIPATES THAT AN ADDITIVE WILL BE NEEDED, THE COST SHOULD BE INCLUDED IN THE UNIT BID PRICE.

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

DATE : 3-05
DRAWN BY : J.L.B.
CHECKED BY : R.L.H.

SCALE : NONE