

GENERAL NOTES

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED JANUARY 1, 2002 (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," ADOPTED MARCH 1, 2005; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE LATEST EDITION OF "STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION IN ILLINOIS," THE ILLINOIS URBAN MANUAL, THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE DEPARTMENT.

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 700 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR TRAFFIC AS CALLED FOR IN THE APPLICATION OF TRAFFIC CONTROL DEVICES.

UTILITIES

THE CONTRACTOR SHALL COOPERATE WITH THE CITY IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE CITY MAY WANT TO PLACE DURING THE CONTRACTOR'S OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, SANITARY SEWERS, TELEPHONE LINES, ELECTRIC LINES AND WATER SERVICE LINES IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRECONSTRUCTION CONFERENCE.

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE BACK OF CURB, UNLESS OTHERWISE NOTED, AND SHALL BE AS SPECIFIED IN THE PLANS. CURB AND GUTTER ELEVATIONS SHOWN AT POINTS OF CURVE, ETC., ARE TOP OF CURB UNLESS OTHERWISE NOTED.

STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE - BACK OF CURB; B) FOR ALL OTHER STRUCTURE LOCATIONS - CENTER OF THE STRUCTURE.

ALL ELEVATIONS ARE ON U.S.G.S. DATUM.

ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, EDGES OF PAVEMENT, ETC., ARE FROM THE CENTERLINE.

STORM SEWER

THE FLOW OF THE STORM SEWERS AT LOW POINTS NEEDS TO BE MAINTAINED DURING STAGED CONSTRUCTION.

WHENEVER ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

EXPENSE INVOLVED IN CONNECTING PROPOSED STORM SEWER TO EXISTING STORM SEWER OR PROPOSED STORM SEWER TO EXISTING STORM SEWER STRUCTURES OR PROPOSED STORM SEWER STRUCTURES TO EXISTING STORM SEWER WITH A CONCRETE COLLAR OR AS SPECIFIED BY THE ENGINEER SHALL BE INCLUDED IN THE ITEM BEING CONNECTED. ANY FIELD TILES ENCOUNTERED SHALL BE REPAIRED AND/OR CONNECTED TO THE NEW STORM SEWER SYSTEM.

ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR THE CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET, VALVE VAULT OR METER VAULT SHALL HAVE CAST INTO THE LID THE WORD WATER, SANITARY, OR STORM, AS APPROPRIATE FOR THE TYPE OF STRUCTURE INVOLVED. THIS SHALL BE INCLUDED IN THE COST OF THE FRAME AND CLOSED LID PROVIDED.

FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST.

ALL FRAME ADJUSTMENTS SHALL BE ACCOMPLISHED USING THE PROCEDURES OUTLINED IN THE STANDARD SPECIFICATIONS OR AS DIRECTED IN THE SPECIAL PROVISIONS HEREIN. ALL SHIMS NEEDED TO ADJUST ANY FRAME SHALL BE OF SOLID FLAT STEEL WITH DIMENSIONS OF 2" IN WIDTH AND 2" IN LENGTH WITH UNIFORM THICKNESS. THE FRAME WILL BE SET TO GRADE USING STEEL SHIMS AND WITHOUT DISTURBING THE ADJUSTMENT; THE FRAME WILL THEN BE LIFTED OFF AND SET ASIDE. A FULL BED OF MORTAR WILL BE PLACED ON THE STRUCTURE BETWEEN THE ADJUSTING SHIMS, WHICH SHALL FORM A SOLID MASONRY BOND BETWEEN THE FRAME AND THE ADJUSTING RING OR STRUCTURE. THE FRAME SHALL BE SET BACK INTO PLACE IN A METHOD NOT TO DAMAGE THE BED OF MORTAR. ALL ADJUSTED FRAMES IN THE ROADWAY SHALL BE BACKFILLED USING COMPACTED BITUMINOUS CONCRETE OR CLASS SI CONCRETE TO A MINIMUM DEPTH OF 5" BELOW THE BOTTOM OF THE FRAME.

ALL FRAMES, GRATES, LIDS AND BOXES REMOVED FROM EXISTING WATER SERVICES OR SEWER STRUCTURES WHICH ARE TO BE ABANDONED OR ADJUSTED WITH A NEW OR DIFFERENT FRAME AND LID SHALL BECOME THE PROPERTY OF THE CITY OF DEKALB. ANY OF THESE ITEMS WHICH ARE DAMAGED OR BROKEN DURING HANDLING SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR SALVAGING THESE EXISTING FRAMES, GRATES, LIDS, OR BOXES, OR FOR STORING THEM ON SITE TO BE PICKED UP BY THE CITY OF DEKALB.

ALL EXISTING DRAINAGE FACILITIES, HEADWALLS, AND FENCES NO LONGER REQUIRED, IN THE OPINION OF THE ENGINEER, SHALL BE REMOVED. THE COST OF REMOVAL OF EXISTING PIPE CULVERTS, STORM SEWERS, DRAINAGE STRUCTURES, CONCRETE HEADWALLS, FENCING OR OTHER OBSTRUCTIONS WHICH INTERFERE WITH THE PROPOSED IMPROVEMENTS AND WHICH ARE NOT SHOWN TO BE REMOVED AS A SEPARATE PAY ITEM SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

ALL STORM SEWERS SHALL BE CONSTRUCTED WITH PREFORMED FLEXIBLE GASKET (O-RING) JOINTS.

BACKFILL

ALL TRENCH BACKFILL SHALL BE CA 7.

TRENCH BACKFILL QUANTITIES FOR STORM SEWER AND HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, BUREAU OF CONSTRUCTION, TRENCH BACKFILL TABLE, BASED ON INVERT DEPTH FROM SUBGRADE. TRENCH BACKFILL QUANTITY FOR WATER SERVICE LINE ADJUSTMENTS, WATER MAIN, 6" AND 8" ADJUSTMENTS AND SANITARY SEWER ADJUSTMENTS HAS BEEN COMPUTED AND WILL BE PAID FOR AT THE RATE OF 0.4 CUBIC FEET PER FOOT.

ANY TRENCH BACKFILL REQUIRED IN EXCESS OF THE QUANTITY ESTABLISHED ABOVE, INCLUDING BEDDING MATERIAL, WILL NOT BE PAID FOR.

MISCELLANEOUS

THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THIS PROJECT. THIS ITEM SHALL BE PAID FOR AND INCLUDED IN THE VARIOUS PAY ITEMS FOR TEMPORARY ACCESS.

THE THICKNESS OF BITUMINOUS MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASES ON WHICH THE BITUMINOUS MIXTURES ARE TO BE PLACED.

AT ALL BUTT JOINT LOCATIONS, THE EXISTING SURFACE SHALL BE CUT TO A MINIMUM THICKNESS OF 1-1/2 INCHES.

SAWING OF REMOVAL ITEMS AS NOTED ON THE PLANS, SPECIFIED IN THE STANDARD SPECIFICATIONS OR AS REQUIRED BY THE ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED. UNLESS NOTED OTHERWISE.

FULL-DEPTH SAW CUTTING OF EXISTING PAVEMENT TO ACCOMMODATE PAVEMENT REMOVAL AND/OR COMPLY WITH THE STAGING REQUIREMENTS AS SUGGESTED IN THE VARIOUS PHASES OF WORK, SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR PAVEMENT REMOVAL.

ON SIDE STREETS, THE PROPOSED CURB AND GUTTER SHALL TRANSITION TO THE EXISTING CURB AND GUTTER IN 5 FEET. THIS TRANSITION LENGTH SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED CURB AND GUTTER.

TYPE "A" SIDEWALK RAMPS FOR THE HANDICAPPED SHALL BE INSTALLED AT ALL INTERSECTING STREETS AND DRIVEWAYS AS DIRECTED BY THE ENGINEER (SEE STANDARD 424001).

PROTECTIVE COAT SHALL BE APPLIED TO ALL FLAGS, FACES AND TOPS OF CURB AND GUTTER, P.C.C. PAVEMENT, P.C.C. SIDEWALK AND P.C.C. DRIVEWAY AS DIRECTED BY THE ENGINEER.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.

EXISTING PAVEMENT THICKNESSES SHOWN ON THE PLANS ARE APPROXIMATE, BASED UPON AVAILABLE INFORMATION AT THE TIME OF DESIGN. ANY COSTS INVOLVED BY THE CONTRACTOR DUE TO THICKNESSES OTHER THAN AS SHOWN ON THE PLANS WILL BE INCLUDED IN THE COST OF THE CONTRACT.

WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PRECEDING WITH CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.

THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE, USING ONE (1) SANDBAG ACROSS EACH BOTTOM RAIL.

EROSION AND SEDIMENT CONTROL

THE CITY OF DEKALB RESIDENT ENGINEER WILL WORK CLOSELY WITH THE CONTRACTOR TO MONITOR AND MODIFY EROSION AND SEDIMENT CONTROL MEASURES AND TO HELP IMPLEMENT ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION.

COMPLETED SLOPES SHALL BE SEEDED AND MULCHED (OR BLANKETED, IF APPLICABLE) AS THE EXCAVATION PROCEEDS TO THE EXTENT CONSIDERED DESIRABLE AND PRACTICAL. PERMANENT SEEDING SHALL BE USED WHENEVER POSSIBLE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.

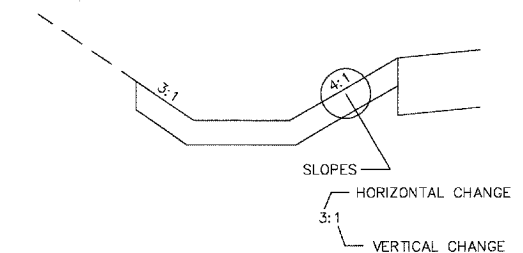
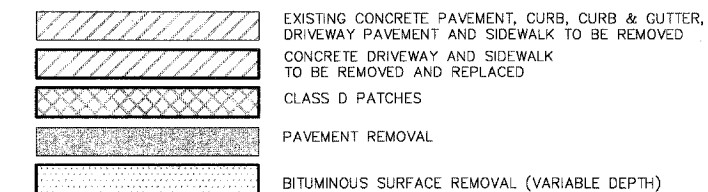
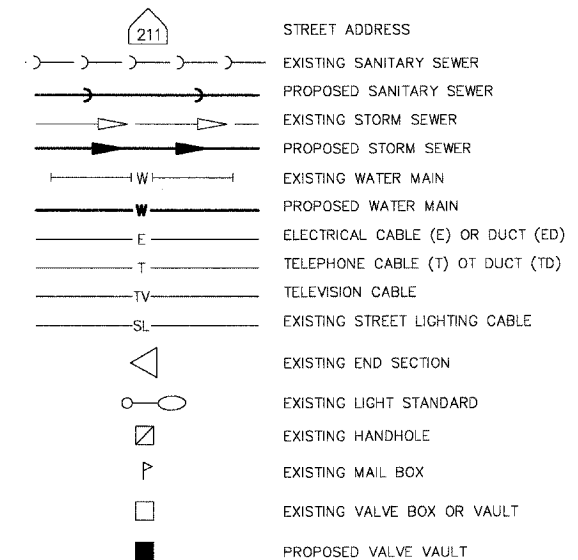
BEGINNING IN SEPTEMBER OF EACH CONSTRUCTION YEAR, ALL DISTURBED AREAS SHALL BE PREPARED FOR WINTER THROUGH STABILIZATION WITH EITHER TEMPORARY OR PERMANENT SEEDING AND MULCH AND/OR EROSION CONTROL BLANKET.

STREETS ON AND ADJACENT TO THE IMPROVEMENT SHALL BE KEPT CLEAR OF SOIL AND DEBRIS. STREETS SHALL BE INSPECTED DAILY AND CLEANED DAILY, IF NECESSARY.

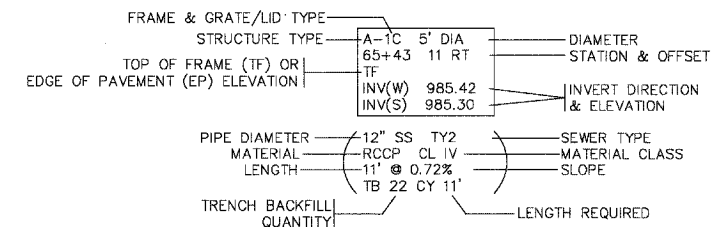
AS SOON AS POSSIBLE, THE CONTRACTOR WILL IDENTIFY HIS STAGING AREA OR AREAS FOR STORAGE AND MAINTENANCE OF EQUIPMENT, FUEL, MATERIALS, CONCRETE TRUCK WASHOUTS, ETC. ONCE THESE AREAS ARE IDENTIFIED, THE CONTRACTOR WILL WORK WITH THE RESIDENT ENGINEER TO ESTABLISH THE PROPER MEASURES FOR EROSION AND SEDIMENT CONTROL.

F.A.U. ROUTE	COUNTY SECTION	COUNTY	TOTAL SHEETS
5352	04-00168-00-RS	DE KALB	67
GENERAL NOTES, SUPPLEMENTAL LEGEND			
F.H.W.A. REG.5	ILLINOIS PROJECT	M-5017	

SUPPLEMENTAL LEGEND



SEWER STRUCTURE AND PIPE NOTATION



STRUCTURE ADJUSTMENT/RECONSTRUCTION/REMOVAL NOTATION

