SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2012 AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISION", ADOPTED JANUARY 1, 2013.
- 2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ("STANDARD SPECIFICATIONS"), ADOPTED JANUARY 1, 2012; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2013; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HICHWAYS", (IMUTCD); "THE STANDARD SPECIFICATONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" JULY 2009 EDITION, THE DETAILS IN THE PLANS, AND THE SPECIAL PROVISIONS AND IDOT STANDARD DRAWINGS INCLUDED IN THE CONTRACT DOCUMENTS.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND GOVERNMENT AGENCIES.
- 5. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREA.
- NO ADDITIONAL COMPENSATION WILL BE MADE FOR REMOVAL OF STUMPS OR TREE ROOTS THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
- ALL DIMENSIONS, INCLUDING RADII, ARE GIVEN TO THE EDGS OF PAVEMENT UNLESS OTHERWISE NOTED.
- 8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- 9. ALL TRAFFIC CONTROL, DETOUR, AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".

PAVING, SHOULDERS AND CURB & GUTTER

I. THE CONTRACTOR SHALL SAW CUT PAVEMENT, CURB & GUTTER & SHOULDER AS INDICATED ON THE PLANS TO SEPARATE THE EXISTING MATERIAL TO BE REMOVED BY MEANS OF AN APPROVED CONCRETE SAW TO A DEPTH AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEM BEING REMOVED.

THE CONTRACTOR SHALL BE REQUIRED TO SAW VERTICAL CUTS SO AS TO FORM CLEAN VERTICAL JOINTS. SHOULD THE CONTRACTOR DEFACE ANY EDGE, A NEW SAWED JOINT SHALL BE PROVIDED AND ANY ADDITONAL WORK, INCLUDING REMOVAL AND REPLACEMENT, SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE THICKNESS OF THE EXISTING PAVEMENT AND WHETHER OR NOT IT CONTAINS REINFORCEMENT.

- HOT-MIX ASPHALT BASE COURSE AND BINDER COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN PROPERLY BACKFILLED TO THE SATISFACTION OF THE ENGINEER.
- 3. PRIOR TO PLACING HOT-MIX ASPHALT ADJACENT TO EXISTING PAVEMENT TO REMAIN, THE EXPOSED EDGE SHALL BE CLEANED OF LOOSE MATERIAL TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE HMA BEING PLACED.
- 4. THE THICKNESS OF MOT-MIX ASPHALT SHOWN ON THE PLANS IS THE NOMINAL THICKNESS, DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT IS PLACED.
- REMOVAL OF EXISTING COMBINATION CURB AND GUTTER SHALL BE PAID FOR AS
 "COMBINATION CURB AND GUTTER REMOVAL" REGARDLESS OF THE CURB AND GUTTER
 TYPE.
- 6. PROTECTIVE COAT SHALL BE APPLIED IN ACCORDANCE WITH SECTION 420 OF THE STANDARD SPECIFICATIONS TO CONCRETE MEDIAN SURFACES, ALL EXPOSED SURFACES OF CURBS AND GUTTERS, PCC DRIVEWAYS, PCC PAVEMENT, AND PCC SIDEWALK. ANY PART OF THIS ITEM CAN BE DELETED OR ANOTHER ADDED AT THE DISCRETION OF THE ENGINEER.
- 7. HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL EARTH EXCAVATION, TOPSOIL PLACEMENT, AND HOT-MIX ASPHALT BINDER COURSE HAVE BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
- 8. PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT, UNLESS OTHERWISE INDICATED.
- 9. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT SHOULDERS, CURB, GUTTER, COMBINATION CURB AND GUTTER, MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, JUNIESS NOTED ON THE PLAN

MISCELLANEOUS

- 1. WHERE SECTION OR SUBSECTION SURVEY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED EACH LOCATION. THE CONTRACTOR SHALL RESET ALL SURVEY MARKERS, CONTROL POINTS AND TIES DISTURBED DURING CONSTRUCTION. THIS WORK SHALL BE PAID FOR AS "PERMANENT SURVEY MARKERS, TYPE II".
- 2. SITE OBJECTS: REMOVAL OF MISCELLANEOUS PARKWAY IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO, BLOCK RETAINING WALL, CONCRETE FOOTINGS, LANDSCAPE TIMBERS, LANDSCAPE ROCKS, PLANTERS, VEGETATION, BRICK OR BRICK PAVER WALKWAYS WITHIN R.O.W. LIMITS SHALL BE INCLUDED IN THE COST OF THE PAY ITEM FOR "EARTH EXCAVATION" UNLESS QUANTIFIED SEPERATELY.
- 3. THE CONTRACTOR SHALL NOT CROSS COMPLETED BINDER COURSE, OR EXISTING PAVEMENT NOT SCHEDULED TO BE REMOVED, WITH CONSTRUCTION EQUIPMENT WHICH MAY DAMAGE THE PAVEMENT. ANY DAMAGED PAVEMENT SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
- 4. ALL EXCESS MATERIAL (BROKEN CONCRETE, SEWER PIPE, WASTE ROADWAY EXCAVATION AND SURPLUS MATERIAL FROM SEWER TRENCHES) SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMP SITES AND OBTAIN PERMISSION AND ALL NECESSARY PERMITS TO USE SUCH DUMP SITES. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN "EARTH EXCAVATION".
- 5. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE PROJECT LIMITS. ALL EXCESS OR WASTE MATERIAL SHALL BE HAULED AWAY FROM THE PROJECT SITE BY THE CONTRACTOR AND DEPOSITED AT LOCATIONS PROVIDED BY HIM, OR DISPOSED OF WITHIN THE RIGHT-OF-WAY IN A MANNER OTHER THAN BURNING, SUBJECT TO THE APPROVAL OF THE ENGINEER. NO EXTRA COMPENSATION WILL BE ALLOWED THE CONTRACTOR FOR ANY EXPENSE INCURRED BY COMPLYING WITH THE REQUIREMENTS OF THIS NOTE.
- 6. ALL EMBANKMENTS AND SUB-GRADE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER PRIOR TO THE PLACEMENT OF GRANULAR SUB-BASE OR EMBANKMENT.
- 7. AGGREGATE SUBGRADE IMPROVEMENT AND FILTER FABRIC HAVE BEEN PROVIDED TO REPLACE SOILS WHICH TEND TO BE UNSTABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER, IF UNSUITABLE SOILS ARE ENCOUNTERED THE SOILS SHALL BE REMOVED AND REPLACED. THESE LIMITS MAY BE ALTERED BY THE ENGINEER IF FIELD CONDITIONS SO WARRANT. REMOVAL OF THESE UNSUITABLE SOILS SHALL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL".
- 8. THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
- 9. THE GENERAL CONTRACTOR IS REQUIRED TO BE REGISTERED WITH COOK COUNTY BUILDING AND ZONING DEPARTMENT AND SHALL MEET ALL REQUIREMENTS SET FORTH BY THE DEPARTMENT.
- 10. THE GENERAL CONTRACTOR SHALL OBTAILL ALL NECESSARY PERMITS REQUIRED BY COOK COUNTY BUILDING AND ZONING DEPARTMENT.

UTILITIES

- 1. THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER DOES NOT GUARANTEE THEIR ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATION OF SUCH UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTON OPERATIONS SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 107.31 OF THE "STANDARD SPECIFICATIONS". THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THEIR FACILITIES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF THE CONSTRUCTION OPERATIONS.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ABOVE AND BELOW GROUND UTILITES 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 ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS OF HIS CONSTRUCTION SCHEDULE AND SHALL COORDINATE CONSTRUCTION OPERATIONS WITH THE UTILITY OWNERS SO THAT RELOCATION OF UTILITY LINES AND STRUCTURES MAY PROCEED IN AN ORDERLY MANNER. NOTIFICATION SHALL BE IN WRITING, WITH COPIES TRANSMITTED TO THE FRIGINFER.
- 3. ANY EXISTING OR PROPOSED SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTORS EXPENSE.
- 4. WHERE TRENCH BACKFILL IS REQUIRED, THE MATERIAL USED SHALL BE COMPACTED AS SPECIFIED IN ARTICLE 550.07 OF THE "STANDARD SPECIFICATIONS" USING METHOD ONE.
- 5. COORDINATION OF ANY LITLITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE.
- 6. THE CONTRACTOR SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR CONSTRUCTION STAGING NECESSARY TO ACCOMMODATE UTILITY RELOCATION OR ADJUSTMENT AND/OR FOR DELAYS CAUSED BY UTILITY RELOCATION OR ADJUSTMENT.

DRAINAGE

- 1. THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
- 2. THE COST OF MAKING SEWER CONNECTIONS TO EXISTING OR PROPOSED SEWER OR DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE SEWER OR STRUCTURE BEING CONSTRUCTED.
- 3. UNLESS OTHERWISE NOTED ON THE PLANS, THE EXISTING DRAINAGE FACILITIES SHALL
 REMAIN IN USE DURING THE PERIOD OF CONSTRUCTION, LOCATIONS OF EXISTING
 DRAINAGE STRUCTURES AND SEWERS AS SHOWN ON THE PLANS ARE APPROXIMATE, PRIOR TO
 COMMENCING WORK, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL DETERMINE THE EXACT
 LOCATIONS OF EXISTING STRUCTURES WHICH ARE WITHIN THE PROPOSED CONSTRUCTION
 LIMITS.
- 4. DURING CONSTRUCTION, IF THE CONTRACTOR ENCOUNTERS OR OTHERWISE BECOMES AWARE OF ANY SEWER, UNDERDRAINS OR FIELD DRAINS WITHIN THE RIGHT-OF-WAY OTHER THAN THOSE SHOWN ON THE PLANS, HE SHALL SO INFORM THE ENGINEER, WHO SHALL DIRECT THE WORK NECESSARY TO MAINTAIN OR REPLACE THE FACILITIES IN SERVICE AND TO PROTECT THEM FROM DAMAGE DURING CONSTRUCTION IF MAINTAINED. EXISTING FACILITIES TO BE MAINTAINED THAT ARE DAMAGED BECAUSE OF THE NON-COMPLIANCE WITH THIS PROVISION SHALL BE REPLACED AT THE CONTRACTOR'S OWN EXPENSE. SHOULD THE ENGINEER HAVE DIRECTED THE REPLACEMENT OF A FACILITY, THE NECESSARY WORK AND PAYMENT SHALL BE IN ACCORDANCE WITH SECTIONS 550 AND 601, AND ARTICLE 104.02 OF THE STANDARD SPECIFICATIONS.
- 5. THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON MANHOLES OR CATCH BASINS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE USE OF FLAT SLAB TOPS.
- 6. TOP OF FRAME ("RIM") ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF EACH STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATIONS OF THE AREAS IN WHICH THEY ARE LOCATED, AS A PART OF THE STRUCTURE COST.
- 7. ALL SEWER AND WATER SERVICES CROSSED BY NEW STORM SEWERS SHALL BE PROPERLY LOCATED AND PROTECTED DURING CONSTRUCTION. ANY DAMAGE TO SAID SERVICES NOT CONSIDERED TO BE IN CONFLICT WITH THE PROPOSED STORM SEWER SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- B. ANY TEMPORARY DAMMING OR PUMPING REQUIRED FOR THE EXCAVATIONS FOR THE STORM SEWER OR CULVERT CONNECTIONS SHALL BE INCLUDED IN THE COST OF THE STORM SEWER OR CULVERT BEING CONSTRUCTED.
- 9. 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. THE CONTRACTOR 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 PLAN, IF NECESSARY, AND A TEMPORARY OUTLET. HE SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWER ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT.
- 10. DRAINAGE STRUCTURE FLAT-TOPS AND CONES SHALL BE TURNED SO THAT THE FRAMES ARE CLOSEST TO THE CENTERLINE OF THE ROAD. ALL FLAT-TOPS AND CONES ARE ASSUMED TO BE ECCENTRIC.
- 11. ALL EXISTING DRAINAGE STRUCTURES ARE TO BE KEPT FREE OF ANY DEBRIS
 RESULTING FROM THE CONTRACTOR'S CONSTRUCTION OPERATIONS. ALL WORK AND MATERIAL
 NECESSARY TO PREVENT ACCUMULATION OF DEBRIS IN THE DRAINAGE STRUCTURES WILL BE
 CONSIDERED AS INCIDENTAL TO THE CONTRACT. ANY DEBRIS IN THE DRAINAGE
 STRUCTURES RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE REMOVED AT THE
 CONTRACTOR'S EXPENSE, AND NO EXTRA COMPENSATION WILL BE ALLOWED.
- 12. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS WHEN WORKING NEAR OR ABOVE EXISTING SEWERS IN ORDER TO PROTECT THESE PIPES DURING CONSTRUCTION FROM ANY DAMAGE RESULTING FROM HIS OPERATIONS. ALL WORK AND MATERIAL NECESSARY TO REPLACE EXISTING SEWERS DAWAGED BECAUSE OF NONCOMPLIANCE WITH THIS PROVISION SHALL BE AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH SECTION 550 OF THE "STANDARD SPECIFICATIONS" AND AT THE CONTRACTOR'S OWN EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 13. THE COST OF REMOVING EXISTING PAVEMENT TO INSTALL NEW STORM SEWER OR DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE SEWER OR STRUCTURE BEING CONSTRUCTED.

FILE NAME =	USER NAME = dtg	DESIGNED - OTE	REVISED -			F.A.U. SECTION	COUNTY TOTAL SHEET
\2563_GEN_NOTE_21.dgn		DRAWN - DTE	REVISED -	STATE OF ILLINOIS	GENERAL NOTES	3784 : 12-F3000-23-PK	COOK 133 2
	PLOT SCALE = 1.2000 '/ in.	CHECKED - GAB	REVISED -	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 63764
	PLOT DATE = \$178/2002	DATE - 10/22/2			SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.	PED. ROAD DIST. NO. 1 ILLINOIS	FED. AID PROJECT