

GENERAL NOTES

- ALL REFERENCES TO STATE SPECIFICATIONS OR STANDARD AND SUPPLEMENTAL SPECIFICATIONS BELOW REFER TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, DATED JANUARY 1, AND 2007 SUPPLEMENTAL SPECIFICATIONS DATED JANUARY 1, 2011.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES.

CITY OF BATAVIA UTILITIES: DANIEL O'NEILL 630.454.2753
CITY OF BATAVIA ELECTRIC: BOB ROGDE 630.454.2357
CITY OF GENEVA UTILITIES: PAM BROVIK 630.232.1501 X3401
CITY OF GENEVA ELECTRIC: JENNIFER HILKEMANN 630.232.1503 X3203
COMCAST: THOMAS MUNAR 630.600.6316
AT&T: MICHAEL CARNEY 630.573.6456
- THE CONTRACTOR WILL NOT BE ALLOWED TO SETUP A YARD OR FIELD OFFICE ON PRIVATE, CITY OR COUNTY PROPERTY WITHOUT WRITTEN PERMISSION FROM SAID OWNER.
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL. ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR (4) SAND BAGS AND TWO (2) FLASHING BEACONS PER BARRICADE.
- ALL RADII ARE MEASURED TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- WHERE SECTION, SUBSECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- UPON REQUEST, SOIL BORINGS ARE AVAILABLE FROM PATRICK KEEFE WITH CRAWFORD, MURPHY & TILLY, INC. AT (630) 820-1022.
- ALL EXISTING AND PROPOSED SIGNS WILL BE REMOVED AND INSTALLED BY KANE COUNTY D.O.T. THE CONTRACTOR SHALL NOTIFY RAY JOHNSON (630) 406-7356 A MINIMUM OF 72 HOURS PRIOR TO REMOVAL OR INSTALLATION.
- ALL UNDERGROUND UTILITY FACILITIES SHOWN ON THE PLANS ARE LOCATED AT THEIR APPROXIMATE LOCATION. IT IS BELIEVED THAT THIS DATA IS ESSENTIALLY CORRECT. THE DEPARTMENT DOES NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS. IN ACCORDANCE WITH ARTICLE 105.07 OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR WILL BE REQUIRED TO VERIFY THE EXACT LOCATION OF EACH FACILITY WITH THE UTILITY COMPANY WHEN THE POTENTIAL EXISTS FOR INVOLVEMENT AND SHALL TAKE DUE CARE IN ALL PHASES OF THE CONSTRUCTION TO PROTECT ANY SUCH FACILITIES WHICH MAY BE AFFECTED BY THE WORK. FOR REGULATED UTILITY LOCATIONS, THE CONTRACTOR SHALL CONTACT THE JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS, "J.U.L.I.E." AT 1-800-892-0123. (48 HOUR NOTIFICATION IS REQUIRED) THE CONTRACTOR SHOULD CONTACT LOCAL GOVERNMENT AGENCIES FOR THE LOCATION OF ALL NON-REGULATED UTILITY LOCATIONS. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONARY AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN AND PROTECT EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR WILL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS, WHICH ARE STILL IN SERVICE. THE CONTRACTOR SHALL PROTECT THE EXISTING OR NEW UTILITIES WHEN CONSIDERED NECESSARY BY METHODS APPROVED BY THE ENGINEER, AND HE SHALL BRACE AND SUPPORT THE UTILITIES PROPERLY TO PREVENT SETTLEMENT, DISPLACEMENT OR DAMAGE TO THE UTILITIES. THE PROTECTION OF THE UTILITIES AS SPECIFIED HEREIN WILL NOT BE PAID FOR SEPARATELY, BUT THE COST THEREOF SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATION NEAR ANY AND ALL EXISTING ITEMS, WHICH WILL NOT BE REMOVED, ANY DAMAGE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY HIS/HER AT HIS/HER OWN EXPENSE.
- UTILITY ADJUSTMENTS FOR PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENT SHALL BE MADE BY THE RESPECTIVE OWNERS.
- ALL EXCAVATED AND EMBANKMENT LOCATIONS REQUIRING SEEDING OR SOD SHALL BE CONSTRUCTED TO 4" INCHES BELOW FINISHED GRADE LINE TO ALLOW FOR TOPSOIL PLACEMENT.
- THE ENGINEER WILL ONLY ACCEPT FIELD QUANTITY VERIFICATION FOR ALL EARTHWORK ITEMS BASED UPON THE CROSS SECTIONS SUPPLIED ON THE PLANS. THE ONLY METHOD OF CALCULATING THE VOLUME OF QUANTITIES SHALL BE AVERAGE END AREA BASED UPON THE CROSS SECTIONS SUPPLIED. NO ADJUSTMENTS TO THE QUANTITIES WILL BE MADE BY THE USE OF ANY OTHER CALCULATION METHOD. NO COMPUTER PROGRAMS WILL BE ACCEPTED FOR THE QUANTITY MEASUREMENT. THE CONTRACTOR SHALL NOTIFY THE OWNER IN WRITING (PRIOR TO ANY WORK AT THE SITE AS TO ANY DISCREPANCY FOUND WITH THE EXISTING TOPOGRAPHY OR CROSS SECTIONS).

- THE CONTRACTOR SHALL ENSURE THE TEMPORARY EROSION CONTROL MEASURES ARE IN PLACE IN THE CURRENT WORK AREA BEFORE MOVING TO A DIFFERENT WORK LOCATION AS SPECIFIED HEREIN AND AS DIRECTED BY THE ENGINEER.
- TRANSITIONS SHALL BE USED AS SHOWN ON THE PLANS TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- THE CONTRACTOR SHALL COMPLY WITH ALL THE PROVISIONS OF THE IDNR-OWR, ACOE, IEPA KDSWCD, KANE COUNTY STORM WATER, NPDES AND ALL OTHER PERMITS REQUIRED.
- THE CONTRACTORS WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION.
- ALL DISTURBED AREAS RESULTING FROM TOPSOIL STRIPPING, EARTH EXCAVATION AND ALL OTHER CONSTRUCTION OPERATIONS THAT ARE LEFT DISTURBED FOR A PERIOD OF TIME THAT IS GREATER THAN SEVEN (7) DAYS SHALL BE PROTECTED FROM EROSION BY BEING CONSTRUCTED TO THE PROPOSED GRADE AND COMPLETED CONDITION INCLUDING ALL SEEDING, FERTILIZER AND EROSION BLANKET IN ACCORDANCE WITH THE PLANS AND CONTRACT DOCUMENTS.
- TEMPORARY EASEMENT AREAS, EXCEPT WHERE NOTED OTHERWISE, SHALL BE FULLY RESTORED BY THE CONTRACTOR AS INDICATED ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
- POROUS GRANULAR EMBANKMENT, SUBGRADE (PGE) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGE WILL BE DETERMINED IN THE FIELD AND TREATED IN ACCORDANCE WITH SECTION 301 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL, AND AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL FURNISH AND ERECT RIGHT OF WAY MARKERS AT FOUR PROPOSED RIGHT OF WAY LOCATIONS AS DETERMINED BY THE ENGINEER. THE WORK SHALL BE PAID FOR AS ITEM NO. 66600105 "FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS".
- ACCESS TO SOUTH DRIVE SHALL BE MAINTAINED AT ALL TIMES.
- NO TRAFFIC CONTROL SIGNS SHALL BE MOUNTED ON EXISTING SIGNS.

REMOVAL NOTES

- REMOVAL OF AGGREGATE SHOULDERS SHALL BE MEASURED AND PAID FOR AS PART OF ITEM NO. 20200100 "EARTH EXCAVATION."
- REMOVAL OF HOT-MIX ASPHALT ENTRANCES REGARDLESS OF DEPTH SHALL BE MEASURED AND PAID FOR AS ITEM NO. 44003100, "MEDIAN REMOVAL."
- REMOVAL OF CONCRETE ISLANDS WITHIN ENTRANCES SHALL BE MEASURED AND PAID FOR AS ITEM NO. 44003100, "MEDIAN REMOVAL."
- ALL DRIVEWAY CULVERTS, AND SIMILAR TYPE DRAINAGE PIPE TO BE REMOVED SHALL BE MEASURED AND PAID FOR, REGARDLESS OF TYPE, SIZE AND MATERIALS, AS ITEM NO. 50105220, "PIPE CULVERT REMOVAL". STORM SEWER TO BE REMOVED SHALL BE PAID FOR BY THE RESPECTIVE DIAMETER, REGARDLESS OF MATERIAL.
- FRAME AND LID ADJUSTMENTS FOR PUBLIC UTILITIES WITHIN THE PROJECT LIMITS WILL BE DONE BY THEIR RESPECTIVE OWNERS, UNLESS OTHERWISE NOTED.
- THE LIMITS OF ALL PCC OR HOT-MIX ASPHALT PAVEMENTS, CURBING OR SIDEWALKS ADJACENT TO EXISTING LIKE PAVEMENTS, CURBING OR SIDEWALKS SHALL BE SAW CUT IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS OR AT THE DIRECTION OF THE ENGINEER. THE PRICE FOR SAW CUTTING SHALL BE INCLUDED IN THE PRICE OF THE ITEM BEING REMOVED.
- THE CONTRACTOR SHALL NOT REMOVE ANY TREES OTHER THAN THOSE DESIGNATED FOR REMOVAL ON THE PLANS UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- QUANTITIES FOR THE FOLLOWING PAY ITEMS ARE BASED ON FIELD SURVEYS CONDUCTED IN THE WINTER 2009 SEASON. THE QUANTITIES SHOWN INCLUDE SOME ALLOWANCES FOR ADDITIONAL GROWTH BEFORE ACTUAL CONSTRUCTION TAKES PLACE.

A. TREE REMOVAL (6 TO 15 UNITS DIAMETER). PAY ITEM NO. 20100110


THE ENGINEER WILL MEASURE THE DIAMETER OF EACH TREE TO BE REMOVED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 24 HOURS PRIOR TO REMOVAL. FAILURE TO DO SO WILL RESULT IN THE PAYMENT OF TREE REMOVAL BASED ON PLAN MEASUREMENT.

DRAINAGE NOTES

- 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. HE SHALL BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL PERMANENT CONNECTIONS WITH THE SEWERS ARE BUILT, AND IN SERVICE. THIS WORK SHALL NOT BE PAID FOR DIRECTLY, BUT WILL BE INCLUDED IN THE COST OF STORM SEWER ITEMS BEING INSTALLED.
- DRAINAGE STRUCTURE GRADES SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS. GRADES OF EXISTING SEWER LINES WERE DETERMINED FROM AVAILABLE PLANS AND SURVEY. THE INVERTS OF THE PROPOSED DRAINAGE MAY REQUIRE REVISIONS TO MEET THE EXISTING FIELD CONDITIONS, ANY ADJUSTMENTS SHALL BE DIRECTED BY THE ENGINEER AND NOT PAID FOR SEPARATELY.
- THE CONNECTION OF ALL EXISTING STORM SEWERS INTO THE PROPOSED STORM SEWER SYSTEM SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER SYSTEM.
- STORM SEWER STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE CENTER OF THE STRUCTURE, EXCEPT FOR STRUCTURES LOCATED IN THE CURB AND GUTTERS. THE RIM ELEVATIONS AND OFFSETS FOR THOSE DRAINAGE STRUCTURES ARE MEASURED TO THE EDGE OF PAVEMENT AND NOT TO THE CENTER OF THE STRUCTURE.
- ANY FARM DRAIN, FIELD TILE SYSTEM OR OTHER TILE FACILITY ENCOUNTERED IN THE WORK SHALL BE LOCATED, STAKED AND REPORTED TO THE RESIDENT ENGINEER. DRAINAGE LINES WHICH ARE CUT OR DAMAGED BY GRADING, TRENCHING, EXCAVATING OR OTHER CONSTRUCTION ACTIVITIES SHALL BE REPAIRED SO AS TO MAINTAIN ITS ORIGINAL ALIGNMENT. IF THIS CANNOT BE ACCOMPLISHED, THE TILE SHALL BE REPAIRED AND CONNECTED TO THE PROPOSED STORM SEWER SYSTEM IN SUCH A MANNER AS TO RENDER THE LINES USABLE FOR THE PURPOSES INTENDED. THE WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS.
- ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY MANHOLE, CATCH BASIN, INLET VALVE VAULT OR METER VAULT SHALL HAVE CAST INTO THE LIDS OF ONE OF THE FOLLOWING: ALL LIDS TO BE USED ON STORM SEWER SHALL BEAR THE WORD "STORM", ALL LIDS TO BE USED ON SANITARY SEWER SHALL BEAR THE WORD "SANITARY", ALL LIDS TO BE USED ON THE WATER SYSTEM SHALL BEAR THE WORD "WATER". THIS SHALL BE CONSIDERED INCIDENTAL TO THE FRAME AND CLOSED LID PROVIDED.
- ALL INLETS AND MANHOLES SHALL HAVE A POURED CONCRETE BENCH CONSTRUCTED BEFORE THE RESPECTIVE STORM SEWER IS PUT INTO SERVICE. THE COST FOR THE CONSTRUCTION OF THE CONCRETE BENCH SHALL BE CONSIDERED INCIDENTAL TO THE COST OF EACH STORM SEWER STRUCTURE (INLETS AND MANHOLES).
- INVERT ELEVATIONS AND STATION-OFFSET CALLOUTS OF PIPE CULVERTS ARE TAKEN AT THE OUTLET ENDS OF THE FLARED END SECTIONS OR CONCRETE HEADWALLS.
- BEFORE FINAL ACCEPTANCE OF THE PROJECT, ALL PROPOSED AND EXISTING STORM SEWER LINES AND STRUCTURES SHALL BE CLEANED AS DIRECTED BY THE ENGINEER. CLEANING OF PROPOSED STORM SEWER LINES AND STRUCTURES IS CONSIDERED TO BE INCLUDED IN THE COST OF THE DRAINAGE ITEM.

CLEANING OF EXISTING STORM SEWER SHALL BE AS DIRECTED BY THE ENGINEER AND PAID FOR AS ITEM NO. 20018500 "DRAINAGE STRUCTURE TO BE CLEANED," UNLESS CLEANING IS REQUIRED AS A RESULT OF THE CONTRACTORS OWN OPERATIONS OR NEGLIGENCE.

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 <p>CMT CRAWFORD, MURPHY & TILLY, INC. CONSULTING ENGINEERS License No. 054-00063</p>	USER NAME = Ed Davis DESIGNED - PWK DRAWN - ERD CHECKED - KDF DATE - 12/29/2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		GENERAL NOTES		F.A.P. RTE. 336 SECTION 01-00269-00-CH COUNTY KANE TOTAL SHEETS 124 SHEET NO. 2 CONTRACT NO. 63533
	PLOT SCALE = 10.0000' / 1" IN. PLOT DATE = 1/6/2011	SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				