

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

**GENERAL NOTES**

- ALL REFERENCES TO STATE SPECIFICATIONS OR STANDARD AND SUPPLEMENTAL SPECIFICATIONS BELOW REFER TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION FOR ROADWAY AND BRIDGE CONSTRUCTION, DATED JANUARY 1, 2002.
- ALL EXCAVATED AND EMBANKMENT LOCATIONS REQUIRING SEEDING OR SODDING SHALL BE CONSTRUCTED TO 4" INCHES BELOW FINISHED GRADE LINE TO ALLOW TOP SOIL PLACEMENT.
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- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE VILLAGE OF CREST HILL, AND THE CITY OF JOLIET.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- TEN FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS & 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.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES WHERE THE SPEED IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH, WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- ALL RADII ARE MEASURED TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- ALL UNDERGROUND UTILITY FACILITIES SHOWN ON THE PLANS ARE LOCATED AT THEIR APPROXIMATE LOCATION, IT IS BELIEVED THAT THIS DATA IS ESSENTIALLY CORRECT, BUT THE DEPARTMENT AND OTHER AGENCIES ASSOCIATED WITH THE DEVELOPMENT OF THESE PLANS DO NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS. IN ACCORDANCE WITH 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. LOCAL GOVERNMENT AGENCIES SHOULD BE CONTACTED BY THE CONTRACTOR 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 ENSURE THE TEMPORARY EROSION 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.
- RADIUS CALLOUTS ON DRIVEWAYS AND SIDE STREET ARE TYPICAL FOR BOTH SIDES UNLESS OTHERWISE NOTED.
- THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.5 GAL/SY.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- STORM SEWER WATER MAIN REQUIREMENT (SSWMR) IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FEET ABOVE THE TOP OF THE SEWER.
- BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, AND MANHOLES, THE CONTRACTOR SHALL INFORM THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.
- THE RESIDENT ENGINEER SHALL CONTACT MR. CORY JUCIUS, AREA TRAFFIC FIELD ENGINEER, AT (815) 485-6475 PRIOR TO INSTALLATION OF ANY PERMANENT PAVEMENT MARKINGS.
- BACKFILLING OF STORM SEWERS SHALL BE PERFORMED IN ACCORDANCE WITH ARTICLE 550.07, METHOD 1 ONLY.
- ALL FRAMES AND GRATES SHALL BE BICYCLE SAFE.
- THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONARY AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN & PROTECT EXISTING UTILITIES, SEWER, 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 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.
- 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. ALL EXISTING STORM SEWER PIPES TO REMAIN SHALL BE CLEANED AND PAID FOR AS ITEM NO. Z0018500 "DRAINAGE STRUCTURE TO BE CLEANED" AND ITEM NO. 55039700 "STORM SEWERS TO BE CLEANED".

- QUANTITIES FOR THE FOLLOWING PAY ITEMS ARE BASED ON FIELD SURVEYS CONDUCTED IN THE SPRING OF 2001. THE QUANTITIES SHOWN INCLUDE SOME ALLOWANCES FOR ADDITIONAL GROWTH BEFORE ACTUAL CONSTRUCTION TAKES PLACE.
  - TREE REMOVAL (6 TO 15 INCH DIAMETER), PAY ITEM NO. 20100110
  - TREE REMOVAL (OVER 15 INCH DIAMETER), PAY ITEM NO. 20100210
 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 PAYMENT OF TREE REMOVAL BASED ON PLAN MEASUREMENT.
- NOISE ORDINANCE AS PER CITY OF CREST HILL CODE CHAPTER 9.42.035, ORD. 999 AND AM. ORD. 1032 ARE AS FOLLOWS: "ANY LOUD NOISE WHETHER CREATED MANUALLY OR THROUGH ANY TYPE OF EQUIPMENT, MACHINERY, OR OTHER DEVICE, WHICH OCCURS AFTER THE HOUR OF 10:00 P.M. SUNDAY THROUGH THURSDAY OR 11:00 P.M. FRIDAY AND SATURDAY, BEFORE 6:30 A.M. MONDAY THROUGH FRIDAY OR 8:00 A.M. SATURDAY AND SUNDAY, WHICH CAN BE HEARD AT A DISTANCE OF 100 FEET FROM THE EPICENTER OF LOCATION FROM WHICH THE NOISE IS GENERATED, IS DECLARED TO BE A NUISANCE".
- THE EXISTING CASING OF THE HIGH PRESSURE GAS LINES WILL BE EXTENDED BY OTHERS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE KINDER MORGAN A 3-WEEK NOTIFICATION PRIOR TO STARTING WORK IN THE AREA OF THE HIGH PRESSURE GAS LINE. THE CONTRACTOR SHALL VERIFY THE LOCATION & ELEVATION OF NGPL FACILITIES PRIOR TO THE START OF WORK. CONTACT BOB JONES AT (815) 725-1405 EXT. 108 OR CELL PHONE (708) 805-7046.
- THE CONTRACTOR SHALL CONTACT RON HOLDER AT THE CITY OF JOLIET ELECTRIC DEPARTMENT PRIOR TO ELECTRICAL WORK AND STREET LIGHTING RELOCATION. CONTACT RON HOLDER AT (815) 724-3661.
- ITEM NO. 42101300, "PROTECTIVE COAT" SHALL BE APPLIED TO THE EXPOSED CONCRETE AREAS FOR THE FOLLOWING PAY ITEMS:
  - PCC DRIVEWAY PAVEMENT - ITEM NO. 42300200 & 42300400
  - PCC SIDEWALK - ITEM NO. 42400200
  - PAVED DITCH, TYPE A-15 - ITEM NO. 60615400
  - CONCRETE MEDIANS - ITEM NO. 60618300, 60624600 & 60619600
  - CURB & GUTTER - ITEM NO. 60600605, 60603800, 60604400, 60605000, 60608600 & 60610400
- EXISTING PAVEMENT DEPTH IS AN ASSUMED DEPTH BASED ON RECORD DRAWINGS AND IS SHOWN IN THE CROSS SECTIONS. PAVEMENT REMOVAL SHALL BE PAID FOR AS ITEM NO. 44000100 "PAVEMENT REMOVAL" AND NO PAYMENT IS ACCOUNTED FOR THIS AREA IN THE EARTH EXCAVATION. EARTH EXCAVATION IS ONLY ACCOUNTED FOR DEPTHS BELOW THE EXISTING PAVEMENT STRUCTURE FROM THE CROSS SECTIONS AND THAT WHICH IS OUTSIDE OF THE PAVEMENT.
- TOPSOIL REMOVAL HAS BEEN QUANTIFIED AS ITEM \*20201200 "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" TO THE TIE IN POINT OF THE IMPROVEMENTS AS SHOWN IN THE CROSS SECTIONS. ADDITIONAL REMOVAL SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF SNOW AT DRIVEWAY LOCATIONS DURING STAGE CONSTRUCTION AND SHOULD BE CONSIDERED INCIDENTAL TO ITEM NO. 70101800 "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
- THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING AROUND ABANDONED SBC DUCT LINES. THESE DUCTS MAY CONTAIN ASBESTOS MATERIAL. CONTACT SBC FOR REMOVAL OF ANY DAMAGED DUCTS.
- THE CONTRACTOR SHALL MAINTAIN THIRTY (30) FOOT WORKING CLEARANCE FROM THE EASTERLY & WESTERLY COMED OVERHEAD LINES AND TWENTY (20) FOOT WORKING CLEARANCE FROM CENTER AND WESTERLY COMED OVERHEAD LINES.

**REMOVAL NOTES**

- REMOVAL OF GRAVEL DRIVEWAYS AND GRAVEL SHOULDERS SHALL BE MEASURED AND PAID FOR AS PART OF ITEM NO. 20200100, "EARTH EXCAVATION".
- REMOVAL OF BITUMINOUS ASPHALT AND CONCRETE DRIVEWAYS AND ENTRANCES REGARDLESS OF DEPTH SHALL BE MEASURED AND PAID FOR AS ITEM NO. 44000200, "DRIVEWAY PAVEMENT REMOVAL".
- ALL DRIVEWAY CULVERTS, ROADWAY BOX 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" AND ITEM NO. 50105200, "REMOVE EXISTING CULVERTS". STORM SEWER TO BE REMOVED SHALL BE PAID BY THE RESPECTIVE DIAMETER, REGARDLESS OF MATERIAL.
- ALL DRIVEWAY CULVERTS, STORM SEWER, ROADWAY BOX CULVERTS AND SIMILAR TYPE DRAINAGE PIPE REMOVED, SHALL BE BACK FILLED WITH TRENCH BACKFILL ACCORDING TO SECTION 208 OF THE STANDARD SPECIFICATIONS. TRENCH BACKFILL FOR PIPE REMOVAL IS INCLUDED IN THE PAY ITEM FOR STORM SEWER REMOVAL OF THE DIAMETER SPECIFIED. SEE ARTICLE 551.05.
- FRAME AND LID ADJUSTMENTS FOR PUBLIC UTILITIES WITHIN THE PROJECT LIMITS WILL BE DONE BY THEIR RESPECTIVE OWNERS, UNLESS OTHERWISE NOTED.
- SAWCUTTING FOR REMOVALS WILL NOT BE PAID FOR SEPARATELY BUT SHOULD BE CONSIDERED INCLUDED IN THE COST OF THE ITEMS BEING REMOVED. SAWCUTTING FOR PAVEMENT PATCHING SHALL BE PAID FOR AS ITEM NO. 44213200 "SAW CUTS", PER ARTICLE 442.10.
- ALL PRIVATE SIGNS WILL BE RELOCATED BY PROPERTY OWNER PRIOR TO THE START OF CONSTRUCTION.
- IDOT WILL REMOVE ALL US 30 REGULATORY SIGNS. CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING WITH RESIDENT ENGINEER FOR THE REMOVAL OF THESE SIGNS.
- THE CONTRACTOR SHALL RELOCATE MAIL BOXES TO ALLEY BEHIND PROPERTY FROM LENESE LANE TO STATION 735+00 RIGHT, IN ACCORDANCE WITH ARTICLE 107.20, "PROTECTION AND RESTORATION OF PROPERTY". THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**COMMITMENTS**

- PRIOR TO INITIATION OF CONSTRUCTION, THE IDOT BUREAU OF CONSTRUCTION WILL COORDINATE WITH THE LOCAL AGENCIES TO ENSURE CONTINUOUS EMERGENCY SERVICE DURING THE CONSTRUCTION PHASE OF THE PROJECT.
- TO MINIMIZE THE EFFECTS ON THE WATER QUALITY IN THE VICINITY OF ROCK RUN NORTH, ROADWAY RUNOFF MUST BE DIRECTED ACROSS THE VEGETATED PERMANENT DRAINAGE EASEMENT, 65 FEET WEST OF THE WETLAND AREA, AREA BEFORE IT ENTERS THE CREEK.
- THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING IN THE AREA OF EXISTING SEPTIC LINES TO AVOID DAMAGING LINES. NO HEAVY EQUIPMENT SHALL BE ALLOWED WITHIN TEMPORARY EASEMENT LIMITS. SEE PLANS FOR APPROXIMATE SEPTIC LINE LOCATIONS BETWEEN LAVIDA BLVD AND TEEWAY DRIVE.
- THE CONTRACTOR SHALL ERECT TEMPORARY FENCING (ITEM NO. 20101000) AT THE LIMITS OF CONSTRUCTION TO PREVENT INADVERTENT AND UNINTENTIONAL INTRUSIONS BY CONSTRUCTION EQUIPMENT AND PERSONNEL INTO SENSITIVE AREAS, SUCH AS WETLANDS, STREAMS, RETENTION PONDS, HIGH QUALITY TREES OR SECTION 4(F) LANDS. SIGNS WILL ALSO BE ERECTED WITH THE FENCING WARNING OF SENSITIVE AREAS.

**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 DRAINAGE AND SEWERS AND DISCHARGE 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 PERMANENT CONNECTIONS WITH 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 EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.
- 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.
- THE COST OF RESHAPING PROPOSED DITCHES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION PER ARTICLE 202.06. THE COST OF RESHAPING EXISTING DITCHES SHALL BE PAID FOR AS ITEM NO. 21400100 "GRADING AND SHAPING DITCHES".
- THE OFFSETS TO DRAINAGE STRUCTURES LOCATED IN THE CURB ARE MEASURED TO THE EDGE OF PAVEMENT AND NOT TO THE CENTER OF THE STRUCTURE.
- ANY FARM DRAIN, FIELD TILE SYSTEM OR OTHER UNDERGROUND TILE FACILITY ENCOUNTERED IN THE WORK SHALL BE LOCATED AND STAKED AND REPORTED TO THE RESIDENT ENGINEER. AND 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.

**PRECONSTRUCTION NOTES**

- WATERMAIN SHOWN AS EXISTING AT THE INTERSECTION OF US ROUTE 30 AND KELLOGG STREET WAS PROPOSED AT THE TIME OF FINAL PLAN PREPARATION. THIS WORK WAS PROPOSED TO BE COMPLETED PRIOR TO THE START OF US ROUTE 30 CONSTRUCTION, HOWEVER IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ACTUAL LOCATION.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GENERAL NOTES & COMMITMENTS**  
 US ROUTE 30  
 SHEET 1 OF 1  
 SCALE: VERT. NONE  
 HORIZ. NONE  
 DATE: 3/1/05  
 DRAWN BY: SNH  
 CHECKED BY: KDF/AMB



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