

GENERAL NOTES

94A. TREE PLANTING LAYOUT SHALL BE PERFORMED BY THE DISTRICT ROADSIDE MANAGEMENT SPECIALIST. MULCH SHALL BE PLACED 4" THICK AND TO THE DIAMETER AROUND THE TREE AS SHOWN ON DISTRICT STANDARD 92.1. THE MULCH SHALL BE HARDWOOD WOOD CHIPS PLACED ON WEED BARRIER FABRIC. THIS WORK SHALL BE INCLUDED IN THE COST OF THE TREE.

EXCESS TREES THAT CANNOT BE PLANTED ALONG THE PROJECT LIMITS SHALL BE PLANTED AT ALTERNATIVE LOCATIONS AS DETERMINED BY THE DISTRICT ROADSIDE MANAGEMENT SPECIALIST.

97. ALL GUTTER OUTLETS SHALL BE EXTENDED TO DITCH FLOW AS DIRECTED BY THE ENGINEER.

102. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

MR. RICK PARKINSON
WEST SHORE PIPELINE COMPANY
3400 S. BADGER ROAD
ARLINGTON, IL 60005
847-439-0270

MS. CONSTANCE LANE
NICOR GAS CO.
1844 FERRY ROAD
NAPERVILLE, IL 60563-9600
630-983-8676

MR. PAUL BAUMANN
WINDSTREAM
1815 S. MYERS ROAD, SUITE 900
OAK BROOK TERRACE, IL 60181

MS. NORA FERNANDEZ
COMMONWEALTH EDISON COMPANY
123 ENERGY AVENUE
ROCKFORD, IL 61109
815-490-2869

MR. DANA CARROLL
ROCK RIVER WATER
RECLAMATION DISTRICT
3501 KISHWAUKEE STREET
ROCKFORD, IL 61126-7480
815-387-7400

MR. ROBERT LUIF
G4S TECHNOLOGY, LLC
1428 SHERMAN ROAD
ROMEVILLE, IL 60446

MR. HECTOR GARCIA
AT&T
1000 COMMERCE DR.
OAK BROOK, IL 60523
630-573-5465

MR. MICHAEL OWENS
COMCAST CABLE
4450 KISHWAUKEE STREET
ROCKFORD, IL 61109

KEVIN FINLEY
JFIBER
3100 SYCAMORE ROAD
DEKALB, IL 60115
815-753-7272

FOLLOWING ARE THE KNOWN UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS WHICH ARE NOT MEMBERS OF JULIE AND SHOULD BE NOTIFIED INDIVIDUALLY BY THE CONTRACTOR:

ROCKFORD WATER DEPARTMENT
425 E. STATE STREET
ROCKFORD IL 61104
(815)-961-3766

100T-DISTRICT 2
819 DEPOT AVE.
DIXON IL 61021
(815)-284-5469

102A. THE APPLICABLE PORTIONS OF ARTICLE 105.07 OF THE STANDARD SPECIFICATION SHALL APPLY EXCEPT FOR THE FOLLOWING: THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THE VERTICAL DEPTHS OF THE UNDERGROUND UTILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THIS WORK WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR THE ITEM OF CONSTRUCTION INVOLVED.

PER SB 699 (90 DAY UTILITY RELOCATION LAW), ONCE RIGHT-OF-WAY IS CLEAR TO AWARD THE PROJECT, A NOTICE WILL BE SENT TO THE UTILITY COMPANIES INSTRUCTING THEM TO HAVE THEIR FACILITIES RELOCATED WITHIN 90 DAYS. ESTIMATED DATE RELOCATION COMPLETE = AWARD DATE + 100 DAYS.

104. CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD FILES AND GEOPAK COORDINATE GEOMETRY FILES ONLY. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL BE YOUR RESPONSIBILITY TO MAKE THESE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE DISTRICT'S PROJECT ENGINEER TO REQUEST THESE FILES.

106. TEMPORARY IMPACT ATTENUATORS WILL BE MEASURED AS EACH FOR EACH ATTENUATOR SUPPLIED ON THE JOB AS SPECIFIED IN THE PLANS, AND SHALL INCLUDE THE COST OF RENTING/OWNING THE ATTENUATOR FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, TEMPORARY OF THE TYPE SPECIFIED.

RELOCATE TEMPORARY IMPACT ATTENUATORS WILL BE PAID FOR AS EACH AND WILL BE PAID FOR EACH TIME THE ATTENUATOR IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, RELOCATE OF THE TYPE SPECIFIED.

107. TEMPORARY CONCRETE BARRIER WILL BE MEASURED IN FEET ALONG THE CENTERLINE OF THE BARRIER AND SHALL INCLUDE THE COST OF RENTING/OWNING THE BARRIER FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATIONS. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY CONCRETE BARRIER.

RELOCATE TEMPORARY CONCRETE BARRIER WILL BE PAID FOR IN FEET ALONG THE CENTERLINE OF THE BARRIER, AND WILL BE PAID FOR EACH TIME THE BARRIER IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICEPER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.

108. THE APPLICABLE PORTIONS OF ARTICLE 105.07 OF THE STANDARD SPECIFICATION SHALL APPLY EXCEPT FOR THE FOLLOWING: THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THE VERTICAL DEPTHS OF THE UNDERGROUND UTILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THIS WORK WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR THE ITEM OF CONSTRUCTION INVOLVED.

109. AN ESTIMATED QUANTITY FOR "POROUS GRANULAR EMBANKMENT" HAS BEEN PROVIDED AND SHOULD BE USED AS DIRECTED BY THE CONTRACT SPECIAL PROVISIONS ONLY.

112. ALL SAWCUTS MADE AT REMOVAL JOINTS ADJACENT TO EXISTING FEATURES TO REMAIN SHALL BE INCLUDED IN THE COST FOR THE VARIOUS REMOVAL ITEMS. ALL SAWCUTS SHALL BE FULL DEPTH UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

113. THE FOLLOWING APPLICATION RATES WERE USED IN CALCULATING QUANTITIES:

APPLICATION RATES

HMA SURFACE.....	= 119 LBS / SQ YD INCH
HMA BINDER & SHOULDERS.....	= 112 LBS / SQ YD INCH
SUPPLEMENTAL WATER.....	= 0.003 UNITS / SQ YD
BITUMINOUS MATERIALS (PRIME COAT) ON BITUMINOUS.....	= 0.000286 TONS / SQ YD
BITUMINOUS MATERIALS (PRIME COAT) ON AGGREGATE.....	= 0.00143 TONS / SQ YD
AGGREGATE (PRIME COAT).....	= 0.0015 TONS / SQ YD
ALL AGGREGATE ITEMS FOR ROADWAY.....	= 2.05 TONS / CU YD
STONE DUMPED RIPRAP.....	= 1.50 TONS / CU YD
NITROGEN FERTILIZER NUTRIENT (SEEDING).....	= 90 LBS / ACRE
PHOSPHORUS FERTILIZER NUTRIENT (SEEDING).....	= 90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT (SEEDING).....	= 90 LBS / ACRE

114. COMMITMENTS:

1. THE CONSTRUCTION LIMITS IN THE VICINITY OF THE ROCK RIVER BRIDGES AND THE WETLANDS SHALL BE MARKED IN THE FIELD WITH SNOW FENCING.
2. NO CONSTRUCTION ACTIVITIES SHALL TAKE PLACE BEYOND THE CONSTRUCTION LIMITS SHOWN ON THE CONTRACT PLANS AND MARKED IN THE FIELD. THIS INCLUDES DRIVING AND PARKING VEHICLES AND EQUIPMENT, AND STORING EQUIPMENT AND MATERIALS.
3. THE EXISTING ROCK RIVER BRIDGES WILL BE REMOVED SO THAT THEY ARE NOT DROPPED INTO THE RIVER.
4. IF BLASTING IS REQUIRED FOR PIER REMOVAL, THE PIERS WILL BE CONTAINED WITHIN A FIVE FOOT AREA AROUND EACH PIER.
5. THE RESIDENT ENGINEER WILL BE RESPONSIBLE TO MONITOR ALL ACTIVITIES OF THE CONTRACTOR, INCLUDING COMPLIANCE WITH THE SPECIAL PROVISIONS REGARDING MITIGATION AND THE USE OF BEST MANAGEMENT PRACTICES (BMP'S) TO MINIMIZE EROSION AND SILTATION. NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DOCUMENTATION WILL BE INCLUDED AS REQUIRED BY THE NPDES PERMIT. THIS WILL INCLUDE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP), CONTRACTOR CERTIFICATION STATEMENT, WEEKLY INSPECTIONS OF BMP'S, AND THE REPORTING OF INCIDENTS OF NON-COMPLIANCE.
6. REGULAR INSPECTIONS TO ENSURE PROPER WORKING ORDER AND MAINTENANCE OF BMP'S WILL BE MADE DAILY BY THE RESIDENT ENGINEER. ADDITIONAL INSPECTIONS WILL BE MADE RIGHT AFTER HEAVY RAIN EVENTS AS INDICATED IN THE SWPPP. ADDITIONAL SOIL CONSERVING PRACTICES, INCLUDING THOSE NOT IN THE SWPPP, WILL BE IMPLEMENTED IF ERODED SOIL IS NOTED TO BE LEAVING THE JOBSITE OR CONSTRUCTION LIMITS.
7. AFTER COMPLETION OF THE INSTREAM ACTIVITIES, ALL TEMPORARY WORK MATERIALS WILL BE REMOVED AND THE AREA WILL BE RESTORED TO ITS ORIGINAL CONFIGURATION AND SEEDED.
8. THE WETLAND SITE WILL HAVE IMPACTS WHICH ARE TEMPORARY IN NATURE. THE WETLAND SHALL BE SHOWN ON THE CONTRACT PLANS AND MARKED IN THE FIELD. AFTER CONSTRUCTION IS COMPLETED, THE GROUND WILL BE RESTORED TO ITS ORIGINAL CONTOURS, AND THE AREAS WILL BE SEEDED WITH REDTOP (AGROSTIS ALBA) AT A RATE OF 5 LBS/ACRE. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER ACRE FOR SEEDING (SPECIAL).
9. THE 0.371 ACRE OF IMPACT TO WETLAND SITE #3 WILL REQUIRE THE PURCHASE OF 0.557 ACRE OF WETLAND BANK CREDITS FROM THE KILBUCK CREEK WETLAND MITIGATION BANK.

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QUIGG ENGINEERING INC

USER NAME = rgoearta	DESIGNED - RC	REVISED -
PLOT SCALE = 40,0000' / in.	DRAWN - RC	REVISED -
PLOT DATE = 8/28/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES US 20 BYPASS	
SCALE:	SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	5
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 64019	