

GENERAL NOTES:

- 7. THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 4 OR 2A SHALL BE USED, EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING, CLASS 1A. CLASS 2A SHALL BE USED ON FRONT SLOPES AND DITCH BOTTOMS. CLASS 4 SHALL BE USED BEHIND TYPE A GUTTER, ON ALL BACKSLOPES AND AREAS BEHIND THE BACKSLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES. THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION.
- 8. FERTILIZER SHALL BE APPLIED TO ALL DISTURBED AREAS AND INCORPORATED INTO THE SEEDBED PRIOR TO SEEDING OR PLACEMENT OF SOD AT THE RATE SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

25. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

~~10603522 POLYMERIZED HOT MIX ASPHALT SURFACE COURSE IL 9.5FG N70 TON~~

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|---|---------------|
| LOCATION AND MIXTURE | RESURFACING |
| USE(S): | SURFACE |
| PG: | SBS PG 70-28 |
| DESIGN AIR VOIDS | 4.0 @ N70 |
| MIXTURE COMPOSITION (GRADATION MIXTURE) | IL 9.5 |
| FRICTION AGGREGATE | D |
| 20 YEAR ESAL | 6.8 |
| MIX UNIT WEIGHT | 112 LBS/SY/IN |
| QUALITY MANAGEMENT PROGRAM TO BE USED | |
| SUBLOT TONNAGE | N/A |

1) WHEN A NUMBER OF ROLLER PASSES IS SPECIFIED, THE CONTRACTOR MAY OPT TO USE INTELLIGENT COMPACTION IN LIEU OF DENSITY TESTING UNDER THE QUALITY CONTROL FOR PERFORMANCE (QCP) PROGRAM.

- 28. THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAY'S PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.
- 38. THIS STRUCTURE WILL RETAIN THE SAME NUMBER SN 101-7001.
- 76. THE EXCAVATED MATERIALS FROM EARTH EXCAVATION WIDENING, GRADING AND SHAPING DITCHES, AND EXCAVATING AND GRADING SHOULDERS SHALL BE USED TO BUILD UP THE SHOULDER THROUGHOUT THE JOB TO CONFORM WITH THE TYPICAL SECTIONS AND SHOULDER WIDENING FOR TERMINALS AS SHOWN ON THE PLANS.
- 80. THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THE TYPE OF STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE 1 SPECIAL (TANGENT).
- 83. DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180 AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED. DELINEATORS SHALL BE PLACED AT THE ENDS OF APPROACH GUARDRAIL TERMINAL SECTIONS, AND AT EACH HEADWALL OR END SECTION OF AR CULVERTS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.
- 84. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOG OF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.
- 88. PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:
 - 1. ALL WORDS, SUCH AS ONLY, SHALL BE 8 FEET HIGH.
 - 2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
 - 3. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
 - 4. CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

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

102. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 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:

NAME & PHONE NUMBER OF JULIE COMPANIES:

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|--|--|--|
| NICOR GAS CO.TEL.(630) 388-3019 1844 FERRY ROAD NAPERVILLE IL 60563-9600 (GAS) | IFIBER TEL. (815) 753-5798 3100 SYCAMORE ROAD DEKALB IL 60115 (FIBER) | BLUEBIRD NETWORK TEL. (847) 650-1348 1522 8TH AVE BELVIDERE IL 60018 (COMMUNICATIONS) |
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ROCK RIVER WATER RECLAMATION DISTRICT
TEL. (815) 387-7400
3501 KISHWAUKEE STREET
ROCKFORD IL 61126-7480 (SEWER)

COMCAST CABLE
TEL. (224) 229-5432
4450 KISHWAUKEE STREET
ROCKFORD IL 61109 (CATV)

AT&T
TEL. (630) 573-5465
1000 COMMERCE DRIVE
OAK BROOK IL 60523 (TELEPHONE)
COMMONWEALTH EDISON COMPANY
TEL. (630) 437-2212
123 ENERGY AVENUE
ROCKFORD IL 61109 (ELECTRIC)

NAME & PHONE NUMBER OF NOT A MEMBER OF JULIE COMPANIES:

ROCKFORD WATER DEPARTMENT
TEL.(815)967-7060
425 E. STATE STREET
ROCKFORD IL 61104 (WATER)

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS PRIOR TO WORK.

- 105. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE MUNICIPALITY TO DETERMINE APPROVED METHODS OF UTILITY STRUCTURE ADJUSTMENT. UTILITY STRUCTURES MAY INCLUDE, BUT ARE NOT LIMITED TO, MANHOLES, WATER VALVES, HANDHOLES, ETC. ALL MATERIALS AND WORK NECESSARY TO COMPLETE ADJUSTMENTS PER MUNICIPALITY REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED ADJUSTMENT PAY ITEM.
- 201. CONTRACTOR SHALL BE AWARE OF THE OVERHEAD POWER LINES IN THE VICINITY OF THE PROJECT AND ALL COORDINATION OF OUTAGES OR SHIELDING WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 202. THE EXISTING 30-INCH CONCRETE SANITARY SEWER CONVEYS WASTEWATER FROM AN AREA ROUGHLY BOUNDED BY IL ROUTE 2 /N. MAIN STREET ON THE WEST, MULFORD ROAD ON THE EAST, SPRING CREEK ROAD ON THE SOUTH, AND RIVERSIDE BOULEVARD ON THE NORTH. THIS SEWER WAS INSTALLED THROUGH EASEMENTS OBTAINED FROM A RAILWAY COMPANY IN 1929 AND TRANSPORTS AN ESTIMATED AVERAGE DAILY FLOW OF 2.5 MILLION GALLONS (MGD). DUE TO THE SIGNIFICANT AMOUNT OF FLOW AND THE MAGNITUDE OF DISRUPTION THAT WOULD BE CAUSED BY THE FAILURE OF THIS SEWER, THE ROCK RIVER WATER RECLAMATION DISTRICT WILL REQUIRE THE CONTRACTOR TO PHYSICALLY LOCATE (POT-HOLE) THE PIPE NEAR THE CLOSEST POINT OF CONSTRUCTION ACTIVITY, PRIOR TO ANY CONSTRUCTION TAKING PLACE. THE DISTRICT WILL ALSO REQUIRE THAT A 5 FEET MINIMUM HORIZONTAL SEPARATION (TWO PIPE DIAMETERS) BE MAINTAINED BETWEEN THE TEMPORARY SOIL RETENTION SYSTEM AND THE OUTSIDE WALL OF THE PIPE. LASTLY, THE DISTRICT WOULD LIKE TO REVIEW THE CONTRACTOR'S PROPOSED TEMPORARY SOIL RETENTION PLAN AND CALCULATIONS, ALONG WITH AN EMERGENCY ACTION/REPAIR PLAN IN THE EVENT THE SANITARY SEWER BECOMES COMPROMISED. THE EMERGENCY ACTION PLAN SHOULD CONTAIN ALL NECESSARY PLANNING AND PREPARATIONS NEEDED TO PROVIDE BYPASS PUMPING FOR THE TRUNK SEWER, CONTAINMENT AND PROPER DISPOSAL OF ANY WASTEWATER DISCHARGED, AND THE PROPOSED MEANS OF REPAIR FOR ANY DAMAGED SEWER. THE PLAN SHOULD INCLUDE BYPASS PIPE ROUTING AND PUMPING POINTS (SUCTION/ DISCHARGE), ANY TRAFFIC CONTROL MODIFICATIONS REQUIRED, A TIMELINE FOR THE RAPID PROCUREMENT OF MATERIALS, SUCH AS PUMPS (INCLUDING BACK-UP PUMPS), FITTINGS, HOSES, TEMPORARY PIPING, PLUGS, GENERATORS, REPAIR FITTINGS AND PIPE, AND ALL OTHER APPURTENANCES NEEDED TO REPAIR THE DAMAGED SECTION(S) OF PIPE. BASED ON THE DISTRICT'S HYDRAULIC FLOW MODELING, THE PROSPECTIVE CONTRACTOR SHOULD ANTICIPATE HAVING TO ACCOMMODATE PEAK FLOW RATES IN THE MAGNITUDE OF 5.0 MGD FOR STAGED BYPASS PUMPING PURPOSES. IT SHOULD BE NOTED THAT THE ACTUAL TRUNK SEWER FLOW RATES ARE HIGHLY VARIABLE AND DEPENDENT ON THE TIME OF YEAR, THE DURATION AND INTENSITY OF STORM EVENTS, AND THE INFLUENCES OF GROUNDWATER INFLOW/ INFILTRATION. IT IS EXPECTED THAT THE CONTRACTOR WILL COORDINATE WITH THE DISTRICT IN DEVELOPING A PLAN THAT WILL ADEQUATELY ACCOMMODATE THE POTENTIAL AMOUNT OF BYPASS PUMPING NEEDED DURING CONSTRUCTION ONCE A TENTATIVE CONSTRUCTION SCHEDULE HAS BEEN ACCEPTED BY IDOT. PRIOR TO IDOT'S PRECONSTRUCTION MEETING, THE DISTRICT WILL IDENTIFY PREFERABLE BYPASS SUCTION AND DISCHARGE POINTS TO AID THE CONTRACTOR'S PLANNING EFFORTS.
- 203. THE CONTRACTOR SHALL CONTACT KYLE GRUHN OF THE ROCK RIVER WATER RECLAMATION DISTRICT AT (815)-621-2932 FOR CONSTRUCTION OBSERVATION PRIOR TO EXCAVATING NEAR THE 30-INCH SANITARY SEWER APPROXIMATELY 68' LT OF STA. 580+74.
- 204. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION OF THE DEPARTMENT.
- 205. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD, FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES AND REVISED REFLECTIVE PAVEMENT MARKERS IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- 206. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 207. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 208. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LIMITS SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 209. TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD. UNLESS OTHERWISE SHOWN, THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- 210. FULL DEPTH SAWCUT OF REMOVAL ITEMS AS NOTED ON THE PLANS, SPECIFIED IN THE STANDARD SPECIFICATIONS, OR AS REQUIRED BY THE RESIDENT ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.

MODEL: 4408BELNAMES FILE NAME: C:\D\2023\IDOT\PTB_164_92-015-19 Structural & Roadway\QUIGG\03A Design\01_CADD\02_Sheet\02_264119-28-General_Notes01.dgn



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|----------------------------|-----------------|-----------|
| USER NAME = rmanucod | DESIGNED - | REVISED - |
| PLOT SCALE = 2.0000' / in. | DRAWN - RM | REVISED - |
| PLOT DATE = 3/2/2021 | CHECKED - GC | REVISED - |
| | DATE - 3/2/2021 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 251 (NORTH 2nd ST.) – RETAINING WALL REPAIRS
GENERAL NOTES**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

| F.A.P RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------|-----------|--------------------|-----------|
| 303 | (1-2)RWR | WINNEBAGO | 79 | 3 |
| | | | CONTRACT NO. 64N49 | |
| ILLINOIS FED. AID PROJECT | | | | |