

UTILITIES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY FACILITIES FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATION, THE J.U.L.I.E. NUMBER IS 1-800-892-0123.

THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ON THE PLANS IS FOR THE CONTRACTOR'S INFORMATION ONLY AND IS NOT IMPLIED TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUB-CONTRACTOR TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS.

ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN CITY R.O.W. SHALL BE COMPLETED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON THE PLANS.

2. WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF EXISTING UTILITY FACILITIES, SUCH INFORMATION ONLY REPRESENTS THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH FACILITIES AND IS ONLY INCLUDED FOR THE CONTRACTOR'S CONVENIENCE. THE ENGINEER AND THE OWNER ASSUME NO RESPONSIBILITY FOR THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN IN THE PLAN RELATING TO THE LOCATION OF EXISTING FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED.

3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM OR ESTABLISH THE EXISTENCE OF ALL UTILITY FACILITIES RELEVANT TO THEIR EXACT LOCATIONS, AND TO SCHEDULE ALL NECESSARY UTILITY RELOCATIONS.

4. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE NATURE OF AND STATUS OF ALL UTILITY RELOCATION WORK PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT INTERFERE WITH UTILITY FACILITIES AND RELOCATION WORK. THE CONTRACTOR'S SCHEDULE SHOULD REFLECT CONSTRUCTION SEQUENCING WHICH COORDINATES WITH ALL UTILITY RELOCATION WORK. THE CONTRACTOR SHALL BE REQUIRED TO ADJUST THE SEQUENCE SCHEDULE OF WORK TO COORDINATE WITH THE RELOCATION SCHEDULE OF CONFLICTING UTILITY COMPANIES.

UTILITY COMPANY CONTACT INFORMATION

AT&T DISTRIBUTION LINES

2408 8TH AVENUE
ROCKFORD, IL 61108
ATTN: MR. DAVID ST. GERMAIN
MANAGE OSP PLANNING & ENGINEERING DESIGN
815-394-7297

COMMONWEALTH EDISON

123 ENERGY AVENUE
ROCKFORD, IL 61109
ATTN: MR. MICHAEL LENOX
PUBLIC RELOCATION MANAGER
815-229-0671

AT&T LONG DISTANCE TRANSMISSION LINES

JMC ENGINEERS & ASSOCIATES, INC.
(AT&T LONG DIST. TRANSMISSION FACILITIES)
155 E. 4TH AVENUE
CLIFTON, IL 60927
ATT: MR. GREG WELLER
PROJECT ENGINEER
815-694-3000

MR. BOB HAUSER
DISTRIBUTION
DESIGN ENGINEER
815-490-2231

MR. JOSEPH LANDISE
OVERHEAD TRANSMISSION
SR. ENGINEER
630-576-6958

MR. CARL DONAHUE
OSPEC SUPERVISOR
847-420-9115

KENTUCKY DATA LINK
ATTN: BOB MARTIN
812-759-2816

CITY OF ROCKFORD

PUBLIC WORKS DEPARTMENT-WATER DISTRIBUTION
523 S. CENTRAL AVE.
ROCKFORD, IL 61102
ATTN: MR. JEFF ROSTAMO
OPERATIONS SUPERVISOR
815-961-3764

NICOR GAS
1844 FERRY ROAD
NAPERVILLE, IL 60563
ATTN: MS. CONNIE LANE
ENGINEERING ADMINISTRATOR
630-388-3830

MR. JEFF LEIFHEIT
SR. SUPERVISOR-FIELD OPERATIONS CONST.
815-754-3140

COMCAST CABLE

4450 KISHWAUKEE ST.
ROCKFORD, IL 61109
ATTN: MR. TOM YUCCAS
CONSTRUCTION MANAGER
815-509-8653

ROCK RIVER WATER RECLAMATION DISTRICT
3501 KISHWAUKEE STREET
ROCKFORD, IL 61109
ATTN: MR. DANA CARROLL, P.E.
ENGINEERING MANAGER
815-387-7660

DRIVEWAYS AND ENTRANCES

1. EXISTING BITUMINOUS, CONCRETE, AND GRAVEL DRIVEWAYS AND ENTRANCES SHALL BE RECONSTRUCTED TO THE RIGHT-OF-WAY AS SHOWN IN THE PLANS.

2. THE CONTRACTOR SHALL CONSTRUCT ALL PRIVATE DRIVEWAYS AND FIELD ENTRANCES IN ACCORDANCE WITH THE PLANS AND THE FOLLOWING REQUIREMENTS:
THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN ACCESS TO ALL EXISTING DRIVEWAYS DURING ALL STAGES OF CONSTRUCTION. THE COST TO PROVIDE THIS UNINTERRUPTED ACCESS SHALL BE PAID SEPARATELY. ITEMS FOR "AGGREGATE FOR TEMPORARY ACCESS" AND "TEMPORARY RAMP" IS INCLUDED IN THE CONTRACT.

SANITARY SEWER AND WATER MAIN

1. ALL WATER MAIN, WATER SERVICES AND STORM SEWER SHALL BE INSTALLED PRIOR TO SANITARY SEWER TESTING.

2. VALVE BOXES SHALL BE ADJUSTED TO THE FINAL GRADE AS SHOWN ON THE PLANS. THE COST OF ADJUSTING VALVE BOXES SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS ITEMS OF WORK.

3. SANITARY SERVICE RE-CONNECTIONS MAY ONLY BE PERFORMED BY A FIRM OR INDIVIDUAL THAT IS REGISTERED AND BONDED WITH THE DISTRICT AS A PRIVATE PROPERTY PLUMBING CONTRACTOR. FORMS AVAILABLE AT DISTRICT ENGINEERING DEPARTMENT.

4. ALL WATER AND SEWER MAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (CURRENT EDITION), THE REQUIREMENTS OF THE ROCK RIVER WATER RECLAMATION DISTRICT AND THE CITY OF ROCKFORD WATER DEPARTMENT.

5. UPON COMPLETION OF CONSTRUCTION, ALL SANITARY MANHOLE AND WATER MAIN VALVE VAULT CASTINGS SHALL BE EXPOSED AND SET TO FINAL GRADE.

6. THE ROCK RIVER WATER RECLAMATION DISTRICT SHALL BE NOTIFIED 48 HOURS PRIOR TO CONSTRUCTION.

7. THE ROCK RIVER WATER RECLAMATION DISTRICT WILL FURNISH A FULL-TIME INSPECTOR FOR SANITARY WORK.

8. ALL PVC (SDR 35) SANITARY SEWER MAINS SHALL MEET THE REQUIREMENTS OF ASTM D-3034 WITH JOINTS CONFORMING TO ASTM D-3212. ALL PVC SANITARY SERVICES SHALL BE WATERMAIN QUALITY (SDR 26) PIPE CONFORMING TO ASTM D-2241 WITH ASTM D-3139 JOINTS. BEDDING SHALL BE CLASS 1A, ASTM D-2321-74 FOR MAINS AND SERVICES.

9. ALL NEW SANITARY MANHOLES MUST BE VACUUM TESTED PER ASTM C-1244.

10. TRENCHES MUST BE CONSTRUCTED TO GRADE OR SUBGRADE, AS APPLICABLE, BEFORE AIR AND DEFLECTION TESTS ARE PERFORMED. ALL WATERMAINS, SERVICES AND STORM SEWER MUST BE INSTALLED PRIOR TO AIR AND DEFLECTION TESTING.

11. THE CONTRACTOR SHALL ADVISE THE ROCK RIVER WATER RECLAMATION DISTRICT PRIOR TO MANHOLE ADJUSTMENTS BEING MADE, SO THE DISTRICT MAY WITNESS THEM. THE METHOD AND AMOUNT OF ADJUSTMENT SHOULD BE NOTED ON THE PLANS. DISTRICT SPECIFICATIONS REQUIRE:

- A. A MINIMUM OF 4 INCHES OF ADJUSTING RINGS (4" ADJUSTMENT RING NOT REQUIRED IN TURF AREA OR CURB AND GUTTER ROADWAYS)
- B. A MAXIMUM OF 12" ADJUSTING RINGS
- C. A MAXIMUM OF 30" FROM THE TOP OF CASTING TO THE FIRST STEP
- D. INSTALLATION OF AN EXTERNAL MANHOLE SEAL BETWEEN THE CONE SECTIONS AND CASTING
- E. MANHOLE ADJUSTMENT BY GROUTING IS NOT PERMITTED.
- F. IF THE CASTING IS NOT A STANDARD NEENAH R-1670 OR EAST JORDAN E 1117 THE DISTRICT SUPPORTING SERVICES DEPARTMENT SHOULD BE CONTACTED PRIOR TO ADJUSTING THE MANHOLE FOR A REPLACEMENT CASTING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE DISTRICT AND OF THE NEED FOR THE NEW CASTING.

12. WATER MAINS SHALL BE LOCATED AT LEAST TEN FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED DRAIN, STORM SEWER, SANITARY SEWER, COMBINED SEWER OR SEWER SERVICE CONNECTION.

13. WATER MAINS MAY BE LOCATED CLOSER THAN TEN FEET TO A SEWER LINE WHEN:

- (A) LOCAL CONDITIONS PREVENT A LATERAL SEPARATION OF TEN FEET; AND
- (B) THE WATER MAIN INVERT IS AT LEAST 18 INCHES ABOVE THE CROWN OF THE SEWER; AND
- (C) THE WATER MAIN IS EITHER IN A SEPARATE TRENCH OR IN THE SAME TRENCH ON AN UNDISTURBED EARTH SHELF LOCATED TO ONE SIDE OF THE SEWER.

14. WHEN CROSSING EXISTING UTILITIES

- (A) CONTRACTOR SHALL INVESTIGATE EXISTING UTILITIES PRIOR TO INSTALLATION OF WATERMAIN. SHOULD THE CONTRACTOR NOTE ANY UTILITY CONFLICTS NOT IDENTIFIED IN THE DRAWINGS, HE SHALL NOTIFY THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK.
- (B) SEPARATION REQUIREMENTS SHALL BE PER THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, SIXTH EDITION.
- (C) IF THE PROPOSED WATERMAIN IS REQUIRED TO CROSS UNDER AN EXISTING SEWER, CONTRACTOR SHALL CASE WATERMAIN AS THE PRIMARY WATERMAIN PROTECTION METHOD. ALTERNATE WATERMAIN PROTECTION METHODS SHALL BE APPROVED BY ENGINEER.
- (D) ADDITIONAL EXCAVATION FOR WATERMAIN PROTECTION SHALL BE INCIDENTAL TO THE COST OF WATERMAIN.

COMMITMENTS

1. THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS AND SPECIFIED HEREIN. AS SPECIFIED IN ARTICLE 107.23, THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF AN AREA CAN BEGIN.

2. TEMPORARY CONSTRUCTION HAUL ROAD - COMMONWEALTH EDISON INGRESS/EGRESS EASEMENT

THE CITY HAS OBTAINED A TEMPORARY ACCESS EASEMENT ACROSS THE FORDAM DAM PROPERTY, NORTH OF THE MORGAN STREET GRADE SEPARATED CROSSING WITH THE ILLINOIS RAILWAY. THE CITY ALSO HAS AN AGREEMENT WITH THE ILLINOIS RAILWAY WHICH GIVES THE CITY TITLE TO THE RAILROAD PROPERTY FROM MORGAN STREET TO THE COMED PROPERTY. THE CONTRACTOR WILL BE PROVIDED ACCESS TO THE FORMER RAILROAD PROPERTY TO ACCESS AND CONSTRUCT THE EAST PIER FOR THE MORGAN STREET BRIDGE.

3. COMMONWEALTH EDISON - TEMPORARY DE-ENERGIZING HIGH VOLTAGE POWER LINES AT EAST ABUTMENT LOCATION

IF THE CONTRACTOR DETERMINES A LINE OUTAGE WILL BE REQUIRED TO SAFELY WORK WITHIN THE VICINITY OF THE EXISTING OVERHEAD TRANSMISSION FACILITIES A MINIMUM OF A 12-WEEK PRIOR NOTIFICATION WILL BE REQUIRED. THE OUTAGE DATES CANNOT BE GUARANTEED DUE TO SYSTEM CONCERNS AND/OR WEATHER CONDITIONS. HOWEVER, EVERY EFFORT WILL BE MADE TO ACCOMMODATE THE CONTRACTORS NEED DATE. FOR THIS PARTICULAR PROJECT, COMED HAS AGREED TO MAKE ALL NECESSARY ARRANGEMENTS FOR A SUMMER OUTAGE DURING THE NORMALLY RESTRICTED TIME FRAME.

A LETTER STATING THE REASON FOR THE OUTAGE, THE DURATION (OUTAGES ARE PROVIDED MONDAY THRU FRIDAY, WEEKENDS ARE VERY DIFFICULT TO ARRANGE) OF THE OUTAGE (PROVIDE PRIMARY DATES AND SECONDARY DATES FOR WEATHER AND/OR SYSTEM CONCERNS). ALSO, THE TYPE OF CONSTRUCTION EQUIPMENT THAT WILL BE UTILIZED, THE NATURE OF THE WORK THAT WILL BE PERFORMED, AND A SHORT EXPLANATION OF THE ALTERNATIVES (IF, ANY) THAT MAY BE AVAILABLE WITH A SHORT EXPLANATION OF WHY THEY WILL NOT BE PRACTICAL TO BE UTILIZED.

4. ILLINOIS RAILWAY RELOCATION & ABANDONMENT - ROCKFORD JUNCTION TRACK RECONFIGURATION IMPROVEMENTS (CITY SECTION # 10-44493-00-RR)

THIS CONTRACT IS ONE OF SEVERAL PROJECTS ESSENTIAL TO THE OVERALL IMPROVEMENTS TO ACCOMMODATE THE TRACK RECONFIGURATION TO ACCOMMODATE THE EVENTUAL CONSOLIDATION OF THE ILLINOIS RAILWAY (IR) RAIL TRAFFIC ONTO THE CHICAGO CENTRAL & PACIFIC RAILROAD. THE PROJECT WILL RESULT IN THE ELIMINATION/ABANDONMENT FOR THE IR UNDER THE MORGAN STREET BRIDGE. THE SPAN OF THE MORGAN STREET BRIDGE OVER THE EXISTING TRACK MUST REMAIN IN PLACE UNTIL THE COMPLETION OF ROCKFORD JUNCTION TRACK PROJECT AND RAIL TRAFFIC MUST BE MAINTAINED UNTIL JUNE 15TH 2011.

5. CHICAGO, CENTRAL & PACIFIC RAIL/HIGHWAY CROSSING IMPROVEMENTS AT MORGAN STREET (CITY SECTION # 10-00577-00-SP)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES, ACCESS, AND SCHEDULE WITH THE RECONSTRUCTION AND WIDENING OF THE CC&P AT GRADE RAIL/HIGHWAY CROSSING AT MORGAN STREET. THIS WORK WILL BE PERFORMED BY OTHERS AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE ADJACENT MORGAN STREET RECONSTRUCTION ACTIVITIES TO LIMIT THE NEED FOR A RAILROAD FLAGGER AT THIS CROSSING.

6. SALVAGE EXISTING BRIDGE HANDRAIL

THE CONTRACTOR SHALL SALVAGE THE EXISTING HANDRAIL DURING THE DEMOLITION OF THE MORGAN STREET BRIDGE. ALL EXISTING RAILING MATERIAL SHALL BE REMOVED AND TRANSPORTED TO THE CITY OF ROCKFORD MAINTENANCE YARD LOCATED AT 523 S. CENTRAL AVE. IN ROCKFORD, IL 61101. WORK ASSOCIATED WITH REMOVAL, TRANSPORTING, AND DELIVERY OF THE SALVAGED BRIDGE RAILING SHALL BE INCLUDED IN THE CONTRACT UNIT COST FOR REMOVAL OF EXISTING STRUCTURES.

7. ILLINOIS DEPARTMENT OF TRANSPORTATION - IL RTE. 2 (MAIN STREET) INTERSECTION & CORRIDOR IMPROVEMENTS

THE CONTRACTOR SHALL COORDINATE AND SCHEDULE THE ADJOINING MORGAN STREET RECONSTRUCTION ACTIVITIES WITH THE IMPROVEMENTS TO THE INTERSECTION WITH MORGAN STREET AND SOUTH MAIN STREET (IL RTE 2). THE MAIN STREET (IL RTE 2) PROJECT IS ANTICIPATED TO BEGIN IN THE SPRING OF 2012 WITH A COMPLETION DATE TOWARDS THE END OF 2013.

8. ROCKFORD STEEL & BOLT, INC. - DRIVEWAY RECONSTRUCTION

THE CONTRACTOR MUST COORDINATE THE WORK IN THE LOCATION OF THE EXISTING DRIVEWAY ACCESS ON THE NORTH SIDE OF MORGAN STREET TO MINIMIZE IMPACT TO THE ROCKFORD STEEL & BOLT, INC. FACILITY. THE CONTRACTOR MUST COORDINATE WORK TO LIMIT IMPACTS ON THE TRUCK ACCESS TO THE COMPANY.

9. MAINTENANCE OF TRAFFIC & CONSTRUCTION STAGING - SHOPPING CENTER, CHURCH AND GAS STATION (NORTH SIDE OF COLLEGE AVE)

A TEMPORARY DETOUR IS SCHEDULED FROM MAY 1ST 2011 TO NOVEMBER 23RD 2011 TO ACCOMMODATE THE CONSTRUCTION OF THE COLLEGE AVENUE AND SEMINARY STREET ROUNDABOUT INTERSECTION. THE MAINTENANCE OF TRAFFIC PLAN PROVIDES DETAILS TO MAINTAIN TRAFFIC DURING THE CONSTRUCTION OF THE INTERSECTION. THE CONTRACTOR SHALL COMPLETE THE RECONSTRUCTION OF THE INTERSECTION AT COLLEGE AVE. AND SEMINARY ST. PRIOR TO NOVEMBER 23RD 2011, WHILE MAINTAINING ACCESS TO THE SURROUNDING BUSINESSES LOCATED ON THE NORTH SIDE OF COLLEGE AVENUE, BETWEEN THE BRIDGE AND SEMINARY STREET.

10. CONSTRUCTION FIELD OFFICE LOCATION

THE EXISTING BUILDING AT 1117 BUCHANAN STREET, ROCKFORD, IL 61101 SHALL BE UTILIZED AS THE TEMPORARY CONSTRUCTION FIELD OFFICE FOR CONTRACTOR AND CITY ENGINEER REPRESENTATIVES. THE BUILDING IS PARTIALLY COMPLETED OFFICE SPACE WITH ROUGH IN PLUMBING FOR A COUPLE OF BATHROOMS AND ONE WORKING BATHROOM IN THE SHOP SECTION. THE BUILDING HAS BEEN PURCHASED BY THE CITY OF ROCKFORD AND WILL BE AVAILABLE FOR OCCUPANCY BY MAY 25, 2011.

GENERAL NOTES

SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. N/A TO STA. N/A FED. ROAD DIST. NO. 2 [ILLINOIS] FED. AID PROJECT BRM-509K65

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	3
CONTRACT NO. 85529				

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

USER NAME = Steve Frango	DESIGNED - SJP / MNB	REVISED -
	DRAWN - ERD	REVISED -
PLOT SCALE = 40,0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -



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