

UTILITY COORDINATION

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING BY CALLING J.U.L.I.E. AND BY NOTIFYING NON-J.U.L.I.E. MEMBERS INDIVIDUALLY. FIELD MARKING OF FACILITIES MAY ALSO BE OBTAINED BY PROVIDING A MINIMUM OF 96-HOURS NOTICE TO THE RESIDENT ENGINEER SO THAT UTILITY COMPANIES CAN BE NOTIFIED. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMEREN UE
- SBC
- CHARTER COMMUNICATIONS
- ILLINOIS POWER COMPANY
- ILLINOIS AMERICAN WATER
- MCLEOD USA
- QWEST

CITY OF EAST ST LOUIS - (618) 482-6737
 METRO EAST SANITARY DISTRICT - (618) 452-9400
 ST CLAIR COUNTY HOUSING AUTHORITY - (618) 277-3290

(MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)

2. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE.
3. COORDINATION WITH THE DEPARTMENT'S BUREAU OF OPERATIONS IS REQUIRED PRIOR TO ANY TRENCHING DONE FOR LOCATING HIGHWAY LIGHTING/ PUMP STATION/ INTELLIGENT TRANSPORTATION SYSTEM FACILITIES, AS WELL AS PRIOR TO COORDINATING OTHER FIELD ACTIVITIES.

COORDINATE SYSTEM AND DATUM

THIS PROJECT IS BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM .THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM IS BASED ON A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM. THE MRC COORDINATE SYSTEM HAS BEEN CONVERTED FROM UTM ZONE 15 NORTH BY AN AVERAGE PROJECTION FACTOR AND ALSO CONVERTED FROM METERS TO U.S. SURVEY FEET.

AVERAGE GRID FACTOR = 1.000339495
 PROJECTION FACTOR = 1/grid = 0.999660620

THE BASE POINT FROM WHICH ALL UTM COORDINATES WERE SCALED WAS PRIMARY CONTROL MONUMENT NUMBER 10, LISTED IN APPENDIX A OF THE MRC SURVEY SUMMARY, AVAILABLE FROM THE ENGINEER. EACH VECTOR FROM MONUMENT NUMBER 10 TO ALL OTHER MONUMENTS WAS MULTIPLIED BY THE PROJECTION FACTOR TO CALCULATE A SURFACE VECTOR AND THEN THIS SURFACE VECTOR WAS USED TO CALCULATE THE SURFACE COORDINATES.

THE VERTICAL CONTROL DATUM IS NAVD 1988.

TRAFFIC CONTROL

1. ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
2. ALL TRAFFIC CONTROL DEVICES FOR DETOURS SHALL BE POST MOUNTED.
3. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT AND ON THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL WOOD SIGN POST SUPPORTS IN ACCORDANCE WITH SECTION 730 OF THE STANDARD SPECIFICATIONS. HOWEVER, INSTALLATION BY METHOD "A" (ART. 730.04(d)) SHALL BE THE ONLY METHOD PERMITTED.
5. A MINIMUM NOTICE OF 72 HOURS TO THE CITY POLICE, AMBULANCE, AND EMERGENCY CREWS IS NEEDED PRIOR TO ROAD CLOSURES.
6. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
7. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF SIXTEEN SANDBAGS PER BARRICADE.
8. THE CONTRACTOR MAY NOT ALTER THE SEQUENCE OF CONSTRUCTION WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
9. TEMPORARY ACCESS TO ALL ENTRANCES (COMMERCIAL AND PRIVATE) SHALL BE MAINTAINED DURING CONSTRUCTION.
10. PRIOR TO THE START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
11. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
12. RAILROAD FLAGGERS WILL BE REQUIRED FOR THIS PROJECT AND WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 OF THE STANDARD SPECIFICATIONS.

COMMITMENTS

1. ALL REMOVED TREES SHALL BE REPLACED IN A SEPARATE CONTRACT.
2. ENGINEER WILL NOTIFY THE IDOT PERMIT SECTION PRIOR TO REDUCING LANE WIDTHS.
3. SAINT CLAIR COUNTY TRANSIT DISTRICT (SCCTD) HAS REQUESTED TO BE NOTIFIED 2 WEEKS IN ADVANCE OF ANY ROAD CLOSURES RELATED TO THIS CONTRACT. THIS WILL GIVE SCCTD TIME TO COORDINATE ALTERNATE BUS ROUTES AND TO NOTIFY THE PUBLIC OF ANY CHANGES.

CONTACT: BILL GROGAN
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 618-628-8090
 BGROGRAN@ SCCTD.ORG

\$DATE\$ \$TIME\$ \$FILE\$	FILE NAME =	USER NAME = #USER#	DESIGNED - RRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES / COMMITMENTS				F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*FILEL		DRAWN - JMC	REVISED -						70	82-2-1HB	ST. CLAIR	236	4
	PLOT SCALE = #SCALE#		CHECKED - DRH	REVISED -		SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.					CONTRACT NO. 76C55			
	PLOT DATE = #DATE#		DATE - DECEMBER 18, 2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								