

**RAILROAD COORDINATION**

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12. THE NAMES AND TELEPHONE NUMBERS OF THE RAILROADS WITHIN THE PROJECT AREA ARE AS FOLLOWS:

TRENT SMITH  
DIRECTOR OF RAIL SYSTEM MAINTENANCE  
METRO  
(314) 982-1400 EXT. 2813

AFTER COMPLETION OF CONSTRUCTION, RAILROAD DRAINAGE DITCHES SHALL BE CLEANED OF ALL DEBRIS TO THE SATISFACTION OF THE ENGINEER.

**COMMITMENTS**

NONE.

**UTILITY COORDINATION**

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
- AMERITECH
- CHARTER COMMUNICATIONS
- EXPLORER PIPELINE
- ILLINOIS POWER COMPANY
- ILLINOIS AMERICAN WATER
- MARATHON ASHLAND PIPELINE COMPANY
- MCI
- MCLEOD USA
- NORAM TRADING AND TRANSPORTATION COMPANY
- QWEST
- SPRINT
- WORLDCOM
- 360 NETWORKS

CITY OF EAST ST LOUIS - (618) 482-6737  
METRO EAST SANITARY DISTRICT - (618) 452-9400  
ST LOUIS NATIONAL STOCKYARDS COMPANY - (405) 235-8675

(MEMBERS OF J.U.L.I.E. (800)-892-0123 OR 811 ARE INDICATED BY \*. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)

**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/gr1d = 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.

FILE NAME = DBTRI-76C52-sh1-gennote-83.dgn	USER NAME = searsb	DESIGNED SDH	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES / COMMITMENTS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2,0000' / 1" =	DRAWN SDH	REVISED -					* 82-1-R(A), 82-1-R(B)	ST. CLAIR	629	4	
	PLOT DATE = 1/24/2012	CHECKED DBM	REVISED -		* 64/998/70	CONTRACT NO. 76C52						
	DATE 1-20-12	DATE 1-20-12	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
				SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.					