

UTILITY COORDINATION

ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR, FOR NON-MEMBERS, BY CONTACTING THE UTILITY COMPANY DIRECTLY. THE FOLLOWING AGENCIES ARE KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA.

- AMEREN IP
- AT&T DISTRIBUTION
- AT&T TRANSMISSION
- CENTERPOINT ENERGY PIPELINE SERVICES
- CHARTER COMMUNICATIONS
- CONSOLIDATED TELEPHONE
- ILLINOIS AMERICAN WATER CO.
- LEVEL 3 COMMUNICATIONS
- MCI
- NETWORKS, 360
- QWEST
- SPRINT

CITY OF VENICE - (618) 877-1400
 METRO EAST SANITARY DISTRICT - (618) 452-9400

MEMBERS OF J.U.L.I.E. (800)-892-0123 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/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 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 AND 48" SQUARE.
- 3 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(G)) SHALL BE THE ONLY METHOD PERMITTED.
- 4 FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- 5 FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF SIXTEEN SANDBAGS PER BARRICADE.

STANDARDS

- 000001-01 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-04 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-07 PAVEMENT JOINTS
- 420101-04 24' JOINTED PCC PAVEMENT
- 420401-01 BRIDGE APPROACH PAVEMENT
- 424001-05 CURB RAMPS FOR SIDEWALK
- 483001-04 PCC SHOULDER
- 542301-02 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-02 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 601001-03 SUB-SURFACE DRAINS
- 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
- 602001-01 CATCH BASIN - TYPE A
- 602101-02 DRAINAGE STRUCTURES TYPES 1, 2 & 3
- 602301-02 INLET - TYPE A
- 602306-02 INLET - TYPE B
- 602401-02 MANHOLE - TYPE A
- 602601-02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-02 MANHOLE STEPS
- 604001-03 FRAME AND LIDS TYPE 1
- 604006-04 FRAME AND GRATE TYPE 3
- 604036-02 GRATE TYPE 8
- 604061-02 FRAME AND GRATE TYPE 12
- 604071-04 FRAME AND GRATE TYPE 20
- 604086-02 FRAME AND GRATE TYPE 23
- 604091-02 FRAME AND GRATE TYPE 24
- 604101-01 MEDIAN INLET FOR 24" REINFORCED CONCRETE PIPE
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS

COMMITMENTS

COMMITMENTS FOR THIS PROJECT ARE AS FOLLOWS:

- 1 ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WILL BE STABILIZED. EROSION CONTROL MEASURES WILL BE USED ON ALL SIDE SLOPES AND CONSTRUCTION STAGING AREAS. EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL VEGETATION HAS BEEN ESTABLISHED.
- 2 CONSTRUCTION NOISE SHALL BE MITIGATED ACCORDING TO ARTICLE 107.35 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 637001-04 CONCRETE BARRIER, DOUBLE FACE, 32" HEIGHT
- 701101-02 OFF-RD OPERATIONS, MULTILANE, 15' 50' 24" FROM PAVEMENT EDGE
- 701501-05 URBAN LANE CLOSURE 2L, 2W, UNDIVIDED
- 701601-06 URBAN LANE CLOSURE MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701606-06 URBAN LANE CLOSURE MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-06 URBAN LANE CLOSURE MULTILANE INTERSECTION
- 701801-04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720016-02 MAST ARM MOUNTED STREET NAME SIGNS
- 780001-02 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS
- 814001-02 HANDHOLES
- 814006-02 DOUBLE HANDHOLES
- 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
- 877001-04 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
- 878001-07 CONCRETE FOUNDATION DETAILS
- 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

FILE NAME = r3nAnote2.new.dgn	USER NAME = weaverlg	DESIGNED - A. PENICK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = \$SCALE\$	DRAWN - A. PENICK	REVISED -			788	520-2-2	MADISON	173	3
PLOT DATE = 02/02/2009	CHECKED - A. FREY	DATE - 02/06/2009	REVISED -	SCALE:	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 76633		
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				