GENERAL NOTES

- 1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
- 2. ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANIES DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
- . AMEREN TP
- AT&T ILLINOIS . AT&T CORPORATION
- . CENTERPOINT ENERGY
- . CHARTER COMMUNICATIONS, INC.
- CONSOLIDATED COMMUNICATIONS
 GRANITE CITY STEEL
- . CITY OF GRANITE CITY
- ILLINOIS AMERICAN WATER COMPANY
- . MCLEOD USA TELECOMMUNICATIONS, INC.

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

- 3. WHEN NO WORK IS BEING PERFORMED, THE FLAGGERS WILL NOT BE REQUIRED. IF FLAGGERS ARE NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.
- 4. FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION WILL BE APPLIED.
- 5. 'ROAD CONSTRUCTION AHEAD' SIGNS SHALL BE PLACED AT EACH END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS. THE COST WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE AND 48"X48".
- 6. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPO SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. BOTH SHALL BE ASSUMED TO BE APPROXIMATE.
- 7. THE FOLLOWING MIXTURE REQUIREMENTS APPLY TO THIS PROJECT.

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MIXTURE USE	POLY SURFACE	LEVEL BINDER	BINDER/PATCHING
AC/PG	SBS 76-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%	10%
DESIGN AIR VOIDS	4.0% @ NDES=90	4.0% @ NDES=90	4.0% @ NDES=90
MIX COMPOSITION			
(GRADATION MIXTURE)			
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"

- 8. EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF
- 9. PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE. THE COST SHALL BE INCLUDED IN THE COST FOR CURB OR COMBINATION CURB AND GUTTER REMOVE AND REPLACE.
- 10. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES AND VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
- 11. THE THICKNESS OF THE HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.
- 12. ANY EARTHWORK ASSOCIATED WITH THE REMOVAL AND REPLACEMENT OF THE GUTTER AND CURB & GUTTER SHALL BE INCLUDED IN THE COST FOR THE GUTTER AND COMBINATION CONCRETE CURB & GUTTER.
- 13. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- 14. EXCAVATION ADJACENT TO EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH STEADY BURN LIGHTS.
- 15. ALL EXCAVATION ASSOCIATED WITH THE PLACEMENT OF ASPHALT SHOULDERS SHALL BE INCLUDED IN THE COST FOR HOT-MIX ASPHALT SHOULDERS, 8".
- 16. THE RESIDENT ENGINEER SHALL VERIEY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR ITS UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR ITS EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. IF "LOCATING UNDERGROUND CABLE" IS NOT INCLUDED AS PART OF THE PLANS, THE WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- 17. EXCAVATION FOR THE REPLACEMENT OF THE CULVERT PIPE AT STA. 283+11 (INTERNATIONAL MILL SERVICE ROAD) WILL BE INCLUDED IN THE COST OF THE PIPE CULVERT. AN ADDITIONAL 10 TONS OF AGGREGATE SHOULDERS, TYPE B HAS BEEN INCLUDED FOR THE BACKFILL AND REGRADING AFTER THE PIPE CULVERT HAS BEEN INSTALLED.

- 18. THE PAVEMENT MARKINGS SHOWN IN THE PLANS ARE APPROXIMATE. THE LOCATIONS OF THE PROPOSED CROSSWALKS, STOP BARS, ETC, SHALL MATCH EXISTING LOCATIONS, AS DIRECTED
- 19. SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, BINDER, AND FINAL BITUMINOUS SURFACE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION SHALL BE PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL - SO FT. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS.
- 20. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 21. ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
- 22. ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. THE COST SHALL BE INCLUDED IN THE ITEM OF WORK BEING DONE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR FERTILIZER NUTRIENTS OR MULCH. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
- 23, THE PROPOSED STEEL PLATE BEAM GUARDRAIL AND TRAFFIC BARRIER TERMINAL ITEMS INCLUDED IN THE PLANS SHALL COMPLY WITH THE DETAILS IN THE PLANS AND MANUFACTURER'S DETAILS IN ORDER TO MATCH THE EXISTING GUARDRAIL ELEMENTS THAT WERE ERECTED PRIOR TO JANUARY 1, 2007.
- 24. PAVEMENT MILLING IN AREAS OF EXISTING CONCRETE PATCHING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE REMOVAL.
- 25. ADDITIONAL QUANTITY HAS BEEN INCLUDED IN THE PAY ITEM FOR TEMPORARY RAMPS TO INCLUDE SIDE ROADS AND THE AREA AT THE RAILROAD TRACKS.
- 26. A QUANTITY FOR NEW PRISMATIC CURB REFLECTORS HAS BEEN INCLUDED. THIS COST SHALL INCLUDE THE REMOVAL OF ANY OLD REFLECTOR TO BE REPLACED AS DIRECTED BY
- 27. THE RE SHALL CONTACT MR. JEFF HARMS (CELL: 618-979-5548) OF GRANITE CITY STEEL PRIOR TO BEGINNING THE PIPE CULVERT REPLACEMENT AT THE ENTRANCE LOCATED AT STA. 283+11 IN ORDER TO COORDINATE THE CONTRACTOR'S ACTIVITIES AROUND THE ACTIVITIES AT THE KOKE PLANT TO MINIMIZE ANY DISRUPTION.

## HIGHWAY STANDARDS

<b>0</b> 00001-05	701602-04				
442201-03	701701-06				
482011-03	701901-01				
606001-04	780001-02				
635006-03	781001-03				
701101-02	886001-01				
701601-06	886006-01				

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## COMMITMENTS:

ADT

IL 203 NORTH OF BIG BEND ROAD 2007 ADT = 19,400 (ACTUAL) 2008 ADT = 19,600 (ESTIMATED) SU = 2.8% MU = 4.4%

IL RTE 203 SOUTH OF 6TH STREET 2007 ADT = 16,400 (ACTUAL) 2008 ADT = 16,600 (ESTIMATED) MU = 2.6%

IL RTE 203 SOUTH OF EDWARDSVILLE ROAD 2007 ADT = 14,800 (ACTUAL) 2008 ADT = 14,900 (ESTIMATED) MU = 3.0%

IL RTE 203 NE OF MCCAMBRIDGE AVE. 2008 ADT = 16,600 (ESTIMATED) MU = 2.8%

IL RTE 203 SW OF IL 162 2007 ADT = 12,900 (ACTUAL) 2008 ADT = 13,000 (ESTIMATED) SU = 2.7% MU = 2.3%

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	PLOT DATE = \$DATE\$	DATE	REVISED -	l