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**GENERAL NOTES**

- The Contractor shall verify all dimensions and conditions in the field prior to construction and ordering of materials.
- All areas disturbed by the Contractor outside the proposed construction limits shall be seeded as directed by the engineer, at the contractor's expense.
- In addition to the requirements of Article 107.16, the Contractor shall protect the surface of all bridge decks and bridge approach pavements in a manner satisfactory to the Engineer before any equipment is allowed to cross the structure. Protection shall be provided for all equipment, as defined in Article 101.17, regardless if track mounted or wheeled.
- These plans have been prepared using standard symbols as indicated in these plans, and they shall take precedence over those shown on Standard 000001 if there is a conflict.
- Any reference to a standard in these plans shall be interpreted to mean the edition as indicated by the copy of the standard included in these plans.
- The Engineer shall be the sole judge concerning curing time for bituminous surface before traffic is allowed on the pavement.

- Factors used for estimating plan quantities are as follows and shall not be used for the basis of final quantities:  
Hot-Mix Asphalt - 112 lbs/sq yd-in (2.016 ton/cu. yd)  
Bituminous materials (prime coat) - 0.10 gal/sy (on concrete base)
- The thickness of hot mix asphalt 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 hot mix asphalt mixture is placed.
- All borrow/waste/use sites must be approved by the department prior to removing any material from the project or initiating any earth moving activities, including temporary stockpiling outside the limits of construction.
- The area to be primed shall be limited to that which can be covered with HMA on the next days productivity, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.
- Temporary concrete barrier will be measured in feet along the centerline of the barrier and shall include the cost of renting/owning the barrier for the time required on the job plus hauling to and from the project site, as well as one placement and removal from the roadway in accordance with Section 704 of the Standard Specification. This shall be paid for at the contract unit price per foot for temporary concrete barrier.
- Relocate temporary concrete barrier will be paid for in feet along the centerline of the barrier, and will be paid for each time the barrier is required by staging to be picked up and moved to a different location on the project, whether it is to another location on the roadway or to a storage or staging location for the project. This shall be paid for at the contract unit price per foot for relocate temporary concrete barrier.
- All "Aggregate Subgrade Improvement" (Section 303), shall be completed in accordance with Articles 311.04, 311.05, 311.05(a), 311.06 and 311.07. All aggregate subgrade thicknesses less than 12 inches shall be constructed of aggregate of CA02 gradation.
- Bituminous and Aggregate prime coat shall be placed in accordance with Section 406 of the Standard Specifications. The cost of the prime coats shall be included in the contract unit price per ton for LEVELING BINDER (MACHINE METHOD) of the type specified.
- Tie bars shall be installed to tie PCC appurtenance to adjacent existing concrete pavement.

Tie the following to the existing concrete pavement      Length, size, and spacing of Tie Bars

Gutter or Curb & Gutter	Std. 606001	24" long No. 6 @ 24" centers
PCC Base Course	Std. 353001	24" long No. 6 @ 30" centers
PCC Pavement	Std. 420101	24" long No. 6 @ 30" centers

Tie bars to be installed in accordance with the applicable portions of Article 420.05(b) of the Standard Specifications. See Highway Standard 420001 for detail on longitudinal construction joint grouted-in-place tie bar. The cost of the tie bars to be included in the cost of the PCC appurtenance adjacent to the existing pavement.

- At the time of the preconstruction conference, the contractor shall submit for approval, the proposed concrete truck washout locations. Runoff from wash areas shall be contained in designated areas so that runoff does not reach ditch systems or rivers.

**UTILITY NOTES**

- The Contractor shall be responsible for protecting utility property from construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours notice is required for non-emergency work.
- Member of Julie known to be within or immediately adjacent to the limits of improvement are:

Electric:  
Commonwealth Edison Company  
Attn: Dave Schacht 630-437-2129  
123 Energy Avenue  
Rockford, IL 61109

Telephone:  
Verizon  
Attn: Kalin Hinshaw 815-895-1515  
112 West Elm Street  
Sycamore, IL 60178

Cable Television:  
Insight Communications  
Attn: Mike Owens, Donna Zies, Tom Yuccas  
815-395-8977  
4450 Kishwaukee Street  
Rockford, IL 61109

Telephone:  
SBC/Ameritech Company  
Attn: Steven Jones 815-394-7271  
2404 Eishon Ave.  
Rockford, IL 61108

Natural Gas:  
Nicor Gas Company  
Attn: Connie Lane 630-983-8676  
1844 Ferry Road  
Naperville, IL 60563

- Nonmembers of Julie known to be within or immediately adjacent to the limits of the improvement are:

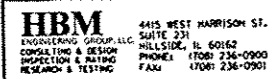
Government:  
IDOT-District 2  
Attn: Kyle Lorenz 815-284-5469  
819 Depot Avenue  
Dixon, IL 61021

- All electric lines will remain energized during construction unless otherwise coordinated with the utility company.

**HOT-MIX ASPHALT MIXTURE TABLES**

Mixture Uses:	Resurfacing	
	Surface	Level Binder (Machine Method)
PG:	PG 64-22	PG 64-22
Design Air Voids:	4.0 @ N70	4.0 @ N70
Mixture Composition: (Gradation Mixture)	IL 9.5 or 12.5	IL 9.5
Friction Aggregate	D	
20 Year ESAL	4.2	
Mix Unit Weight	112 lbs/sy/in	

\* On projects with less than 2000 tons Level Binder, Growth Curve will be used for Density and IL 9.5 may be used



4415 WEST HARRISON ST.  
SUITE 231  
NILES, IL 60162  
PHONE: (708) 236-0900  
FAX: (708) 236-0901

DESIGNED - JMG, LAK	REVISED -
CHECKED - MI	REVISED -
DRAWN - LAK	REVISED -
CHECKED - JMG, MAI	REVISED -

DATE - 03/13/2013

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, UTILITY NOTES  
EB US ROUTE 20 OVER PECATONICA RIVER STRUCTURE NO. 089-0042

SHEET NO. 1 OF 1 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0301	(177-4B-11M)	STEPHENSON	43	2
CONTRACT NO. 64J24				

ILLINOIS FED. AID PROJECT