HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	Surface Course	Leveling Binder	Binder Course	Bituminous Shoulder	Bituminous Shoulder	Class D Patching	
	(var depth 1 1/4", 1 1/2", 2"	(3/4")	(profile correction)	(Surface)	(lower lifts)		
RAP % (Max)**:	10%	0%	25%	30%	30%	25%	
AC/PC:	SBS or SBR 70-22	SBS or SBR 70-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	
Design Air Voids:	4.0% @ N=50	2.5% @ N=50	4.0% @ N = 50	3.0% @ N = 30	4.0% @ N = 30	4.0% @ N = 50	
Mixture Composition:	IL 9.5 only	IL 4.75	IL 19.0	IL 9.5L	IL 19.0L	iL 19.0	
(Gradation Mixture)	N		814	18° A	ALA:	114	
Friction Aggregate	Mixture D	NA NA	NA NA	Mix C	NA NA	NA	

^{**} If the RAP option is selected, the asphalt cement grade may need to be adjusted; this will be determined by the Engineer.

AVAILABILITY OF ELECTRONIC FILES

Micro Station and GEOPAK files of this project will be made available to the Contractor. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

UTILITIES - LOCATIONS /INFORMATION ON PLANS

The locations of existing water mains, gas mains, sewers, electric power lines, telephone lines and other utilities as shown on the plans are based on careful field investigation and the best information available, but they are not guaranteed. Unless elevations are shown —— all utility locations shown on the cross sections are based on the approximate depth supplied by the utility company. It shall be the Contractor's responsibility to ascertain their exact location from the utility companies and by field inspection.

PLAN ELEVATIONS - U. S. G. S. MEAN SEA LEVEL DATUM

All elevations shown on the plans are established from U. S. G. S. mean sea level datum.

COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

A 404/401 permit is required.

NPDES permit is required.

Letter of Understanding with Peoria County.

JOB SPECIFIC NOTES

PAVED SHOULDER REMOVAL

The removal of the existing bituminous curb, concrete curb blocks, or SPBGR used as erosion control curb in the areas of shoulder removal shall be considered as included in the agreed unit price bid for PAVED SHOULDER REMOVAL.

COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24

Any voids left between the proposed concrete curb and gutter and the bituminous shoulders left in place shall be filled with CLASS SI CONCRETE or as directed by the Engineer. This work shall be considered included in the agreed unit price bid for COMBINATION CONCRETE CURB & GUTTER, TYPE B—6.24.

PAVEMENT STATIONING

The Contractor will not be required to imprint station numbers in the finished surface of IL 116.

BRASS DISC

The brass discs located at IL 116 239+66.49 & 241+95.85 shall be protected during cold milling and paving operations.

LEVEE PRESERVATION

The existing earth levee protecting Meister Plumbing at Rt. Sta. 46 + 00 + /shall be protected during construction activities. At no time shall water be allowed to pass through the levee during construction,

It shall be restored to existing conditions and revegetated prior to completion of the contract or as directed by the Engineer.

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	PLOT DATE = 10/20/2008	DATE -	REVISED -

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