

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Contract 68A95		IL 91 from IL 90 in Princeville to Stark-Speer Road	
The following mixture requirements are applicable for this project:			
Mixture Use(s):	Surface Course	Level Binder 3/4"	Incidental Surface Course
ACPG:	PG 64-22	SBS or SBR 76-22	PG 64-22
RAP% (Max): **	15%	10%	15%
Design Air Voids:	4.0% N=50	4.0% N=50	4.0% N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5	IL 4.75	IL 9.5 or IL12.5
Friction Aggregate:	Mixture D (Dolomite only)	N.A.	Mixture C

Note: Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size.

CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The following structures

- SN # 072-0188 (NORTH CREEK)
- SN # 088-0028 (PRINCE RUN CREEK)
- SN # 088-0023 (MUD CREEK)

may be crossed with a,b,c

Options:

- a. loaded MTD
- b. unloaded MTD
- c. milling machine

Any structures not listed above shall be verified by the resident prior to beginning work.

ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e): All of the telephone lines provided shall have unpublished numbers.

NO PASSING ZONE VERIFICATION

The resident shall contact Operations to verify the location of no passing zones prior to placement of centerline striping.

JOB SPECIFIC:

- 1- Any grass areas disturbed due to construction of sidewalks associated with ADA ramps shall be reseeded. The cost of the reseeding shall be included in the cost of P.C. Conc. Sidewalk, 4" pay item.
- 2- Saw cut shall be used for ANY existing CC&G AND side walks removal. The cost of the saw cut shall be included in the associated removal item.
- 3- At the SW corner of IL 91 and High St.; a new Frame and Grate TY11 shall be placed on the existing inlet. Any damage to the existing inlet shall be repaired at the cost of the contractor and to the satisfaction to the resident engineer.
- 4- In order to match the proposed CC&G with the existing pavement; any additional concrete/HMA needed to fill any gaps between the proposed CC&G and the existing pavement shall be included in the cost of the proposed CC&G
- 5- The Resident Engineer shall notify the Traffic Operations Engineer, Anna Ghidina (309-671-4466), 14 days prior to the completion date of the project for pavement marking layout.
- 6- All lanes shall be open to normal traffic at the end of each working day; No overnight lane closure shall be allowed.

QUANTITY CONVERSION FACTORS AND APPLICATION RATE

HOT MIX ASPHALT & AGGREGATE CONVERSION FACTORS	
MATERIAL TYPE	
BIT. SURF. COURSES	112 LB / SQ YD / IN
ALL OTHER BIT.	112 LB / SQ YD / IN
AGGREGATE SHOULDERS	2.05 TONS / CUYD
0.004 TON = 1 GALLON = 8 LB	

FILE NAME = Cover_ON_Line Diagram_Typical.dgn	USER NAME = sub-aygo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			1375	(8,10)RS-4	PEORIA/STARK	33	3	
	PLOT SCALE = 20,0000' / in.	CHECKED -	REVISED -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 68A95			
Default	PLOT DATE = 5/13/2014	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					