JOB SPECIFIC NOTES

RAMP H WAS DESIGNED USING ONLY THE GEOMETRICS FROM STD. 420206. ACTUAL SECTIONS AT CRITICAL POINTS B THRU D, AS SHOWN ON SHEET 2, VARY FROM THE STANDARD, BECAUSE THE RAMP HAD TO INCORPORATE THE EXISTING GEOMETRICS AND ELEVATIONS OF MAINLINE I-74.SEE CROSS SECTIONS FOR DETAILS OF CRITICAL POINTS B THRU D.

FIELD VERIFICATION WILL BE REQUIRED FOR THE EXISTING PROFILE ALONG THE OUTSIDE OF THE DRIVING LANE ON EB MAINLINE I-74 BEGINING AT RAMP H STA. 19+42. THIS PROFILE WAS USED AS CONTROL FOR CRITICAL POINTS B THROUGH D ON THE STANDARD. AT RAMP H STA. 19+42, THE CROSS SLOPE OF THE RAMP WILL BE 0%.
THE RAMP WILL BEGIN TO ROTATE TO MATCH MAINLINE I-74 SUPERELEVATION OF 3%. THIS IS THE POINT WHERE THE PAVEMENT ELEVATION FOR I-74 BECOMES CONTROLING FOR PROPER DRAINAGE. FIELD VERIFICATION NEEDS TO BE OF FINAL GRADE ELEVATIONS FOR I-74 TO INCLUDE ALL PROPOSED HMA LIFTS.

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS PROJET.

STATUS OF UTILITES

THERE ARE NO CAUTIONS OR RELOCATIONS.

BITUMINOUS MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Location	Mainline I-74/all ramps except ramp H at Main St.			Partial Depth Patching	Ramp H	Ramp H	Ramp H/ CH 9 struct.	Mainline & Ramp Shoulders (3")	HMA Shlds 8" & 10.5"
Mixture Use(s):	Polymer Surface Course	Polymer Binder Course	Level Binder		(Lower Binder Lifts)	(Top Binder Lift - 2 1/4")	(Surface Lift)	HMA Shlds 8" & 10.5" (Top Lift)	(Lower Lifts)
AC/PG:	SBS or SBR 76-22	SBS or SBR 76-22	SBS or SBR 76-22	PG 64-22	PG 64-22	SBS or SBR 64-28	SBS or SBR 64-28	PG 64-22	PG 64-22
RAP% (Max): **	10%	10%	10%	25%	25%	10%	10%	15%	25%
Design Air Voids:	4.0% @ N=90	4.0% @ N=90	4.0% @ N=50	4.0% @ N=90	4.0% @ N=50	4.0% @ N=50	4.0% @ N=50	3.0% @ N=50	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5	IL **12.5** Only	IL 4.75	IL 19.0	IL 19.0	IL 12.5 Only	IL 9.5 or 12.5	IL 9.5 or 12.5	IL 19.0
Friction Aggregate:	Mixture D	N.A.	N.A.	N.A.	N.A.	N.A.	Mix D	Mix C	N.A.

FILE NAME = D468506-sht-cover.dgn	USER NAME = ghidinaam	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/20/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOB SPECIFIC NOTES, STATUS OF UTILITIES & HMA MIX REQUIREMENTS

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(48-27)R,RS-4	KNOX	103	3

CONTRACT NO. 68506

ILLINOIS FED. AID PROJECT